

XFAIR

2018

MIT CAREER FAIR AND TECH EXPO

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SCHEDULE OF EVENTS

2/1

6PM-9PM

4-270

Resume Review

Come get your resume reviewed by members of MIT TBP!

2/5

10AM-4PM

Rockwell Cage,
MIT Zesiger Center

xFair

90+ companies from a wide variety of industries and 30+ student projects. The latest and greatest in industry tech, startups, and student talent.

2/5 – 2/7

4PM-8PM

Various Locations
(see pg. 10)

Tech Talks

Info sessions where companies present their current projects and goals. Food provided.

WELCOME

Welcome to the annual xFair! As the organizing board, we've put a lot of thought into selecting the most exciting and compelling companies and technologies today. More than 90 companies and 30 student project teams have brought a truly impressive array of demos and displays for you to explore.

Organizing an event as large and exciting as this year's fair wouldn't be possible without the support of our sponsors. We'd like to thank them for making this event possible and for working hard to bring interactive displays – we hope they lead to engaging conversations and give students a glimpse of what it might be like to work at their companies.

One of our goals is to connect students with employers, but our vision has always been greater than that. We're excited to showcase dozens of student exhibitors amongst companies, demonstrating some of the innovation that MIT has to offer. We hope that this year's xFair will be a testament to the incredible wealth of ideas that can arise when such minds interact with equally outstanding institutions.

Cheers,

TechX & Tau Beta Pi Executive Boards '17-18

PROJX

xFair aims to serve as a technology exposition for both companies and student projects. TechX created a ProjX committee four years ago to highlight innovation and talent found right here at MIT.

The ingenuity available at MIT is on full display at xFair – from individual students and student groups to on-campus labs and full-fledged startups.

Last fall, students were able to apply to the ProjX funding program, which allowed students to receive up to \$500 to help with their project. We are pleased that this year we were able to fund 45 student projects, and we hope to see this number continue to rise. We've put thousands of dollars into student projects, enabling dozens of dorm-room projects and enterprises. All we ask is that they come show it off at xFair.

If you want to see more from the student exhibitors, their projects are located throughout the fair, as well as in the open door space at the fair's entrance in Rockwell.

XFAIR PLANNING BOARD

xFair is a completely MIT student-run event driven by students from all over campus. xFair is the joint work of two MIT student organizations, TechX and Tau Beta Pi. Executive members of both groups came together to form the xFair planning board, along with their respective committee members.

TECHX

Anna Sappington '19 – Managing Director

Abhi Venigalla '19 – Associate Director

Logistics

Jessica Zhu '20 – Director

Anton Cao '21

Jenning Chen '21

Katherine Wang '19

Savannah En '21

Su Yang '20

Marketing

Zilu Pan '20 – Director

Jenning Chen '21

Su Yang '20

DevOps

Moin Nadeem '20 – Director

Anton Cao '21

ProjX

Madee Haworth '20 – Director

Corporate Relations

Allen Lee '20 – Director

Amy Kim '21

Andrew Chen '20

Andrew Delgadillo '21

Gabrielle Finrear '21

Joyce Noh '21

Pramoda Karnati '20

Sarah Wu '19

Spencer Hylen '21

TBP

Samantha Briasco-Stewart '18 – President

Logistics & Marketing

Diana Wofk '18 – Director

Aidan Gilson '19

Alex Knoedler '18

Alexander Knapp '19

Dana Balek '18

Daniel Sheen '19

Elaine Kwan '18

Elijah Rivera '19

Henry La Soya '19

Ihssan Tinawi '18

Kristen Frombach '19

Lauren Clayberg '19

Mahi Shafiullah '19

Mina Fahmi '19

Priya Pillai '19

Sanchit Bhattacharjee '18

Sarah Tress '19

Stephenie Zhang '18

Corporate Relations

Cathryn Hart '18 – Director

Katherine Young '18 – Director

Akshat Bubna '19

Andres Rodriguez '19

Cameron Arnet '18

Chungmin Lee '19

Daniel Perry '19

Emily Yan '19

Grace Yin '19

Jenny Xu '19

Kelsey Auyeung '19

Kimberly Villalobos Carballo '19

Kris Auyeung '19

Ma Czarina Lao '18

Madeline Burgoyne '19

Mae Dotan '19

Michelle Huang '19

Nicholas Egan '19

Rachel Yang '18

Scott Perry '19

Stephanie Diaz '18

Wilbur Zhao '19

Xingyu Zou '19

COMPANY INDEX

Platinum

iboss

Oracle

Gold

Amadeus North America
Inc.

Amplitude

Apple

Citadel

Factual

JetBrains

NVIDIA Corp

Yelp

Silver

10x Genomics

Andreessen Horowitz

Bloomberg LP

CodeFights

Datto Inc

Imperva

Indeed.com

Intel

Jane Street

Kaspersky Lab

LockHeed Martin

Lyft

MathWorks

McKinsey & Company

Quip

Sandia National Laborato-
ries

Vivint Smart Home

WR Systems

Zenuity

Bronze

A9

Amazon Lab126

Analog Devices

Appian

Aurora Flight Sciences

Build-It-Yourself

Cerebras Systems

Chartwell Consulting

Comcast

DeepMind

Diffeo

DNAnexus

Bronze

| | |
|---|---|
| Droit Financial Technologies | NanoSemi, Inc. |
| enEnvolv Inc. | nference |
| FeatureX | Novartis Institute for Bio-Medical Research |
| Formlabs | Optum |
| Funkitron | Qrypt |
| General Atomics and Affiliated Companies | Quantum Circuits, Inc. |
| Ginkgo Bioworks | Raytheon |
| Gordon-MIT Engineering Leadership Program | Redpoint Positioning |
| HealthTensor | Roche |
| Hosta Labs | Root AI, Inc. |
| HPR | Schlumberger |
| Intertrust Technologies Corporation | SIG |
| IXL Learning | SQZ Biotech |
| JingChi.ai | Synapse Technology |
| JRI America | Texas Instruments |
| Kayak | The D. E. Shaw Group |
| Kitty Hawk Corp | Toast |
| Koble | Totemic Labs |
| Lark Technologies | Tulip |
| Leaflabs | Uber |
| Leap Motion | Voxel8, Inc. |
| Locus Analytics | W. L. Gore & Associates, Inc. |
| MediaMath | W8X |
| Medidata Solutions | Wolverine Trading |
| Meraki | |
| Microsoft | |
| MIT Lincoln Laboratory | |

TECH TALKS SCHEDULE

MONDAY, 2/5 ●

| | | | |
|-----------|---|-----------------------------------|-------|
| 4:30 P.M. | ● | CodeFights (Pavia) | 5-217 |
| 5:00 P.M. | ● | Datto (Pavia) | 4-153 |
| 5:00 P.M. | ● | Chartwell Consulting (Pepper Sky) | 5-134 |
| 6:00 P.M. | ● | A9 (Pepper Sky) | 4-265 |
| 6:00 P.M. | ● | Slack (Otto) | 3-370 |
| 7:00 P.M. | ● | JetBrains (Pavia) | 5-217 |
| 7:00 P.M. | ● | Imperva (Pavia) | 5-134 |
| 8:00 P.M. | ● | Intel (Pepper Sky) | 3-370 |

TUESDAY, 2/6 ●

| | | | |
|-----------|---|------------------------------|--------|
| 4:00 P.M. | ● | Yelp (Pepper Sky) | 32-124 |
| 4:00 P.M. | ● | Sandia National Labs (Pavia) | 2-147 |
| 4:00 P.M. | ● | Lyft (Pavia) | 5-217 |
| 5:00 P.M. | ● | Mathworks (Pavia) | 5-134 |
| 5:00 P.M. | ● | Oracle (Pepper Sky) | 3-333 |
| 6:00 P.M. | ● | Amazon Lab126 (Pepper Sky) | 2-190 |
| 7:00 P.M. | ● | Roche (Pepper Sky) | 5-134 |

WEDNESDAY, 2/7 ●

| | | | |
|-----------|---|----------------------------|-------|
| 4:00 P.M. | ● | iboss (Otto) | 4-153 |
| 6:00 P.M. | ● | Kaspersky Lab (Pepper Sky) | 5-134 |
| | ● | | |

COMPANIES: PLATINUM



iboss

www.iboss.com | 6

iboss has created the first and only web gateway subscription service specifically designed to solve the challenge of securing distributed organizations. Built for the cloud, the iboss Distributed Gateway Platform leverages an elastic, cloud-based architecture that provides advanced security for today's decentralized organizations with more financial predictability.

COMPANIES: PLATINUM



Oracle

oracle.com/college | 6,8,18

Explore full-time roles and summer internships at Oracle! Nothing beats teaming up with the only company that delivers a complete, integrated, and standards-based suite of services at every layer of the Cloud.

Oracle has hundreds of software and hardware development projects in virtually every technical area. Whatever your passion, you can follow it at Oracle.

COMPANIES: GOLD

amadeus

Amadeus

www.amadeus.com | 6

Amadeus provides the technology which keeps the travel sector moving. Our products and solutions help to improve the business performance of our customers; travel agencies, corporations, airlines, ground handlers, hotels, railways, car rental companies, airports, cruise lines and ferry operators. Amadeus works in more than 190 markets with a worldwide team of more than 14,000 people.



Amplitude

amplitude.com

At Amplitude, we're building product analytics that enables teams to understand user behavior to make better product experiences. Our mission is to enable everyone to improve their business using data, and we're already helping some stellar companies like Microsoft, PayPal, Twitter and more.



Apple

apple.com | 2,3,6

We're a diverse collection of thinkers and doers, continually reimagining what's possible to help us all do what we love in new ways. The people who work here have re-invented entire industries with the Mac, iPhone, iPad, and Apple Watch, as well as with services, including iTunes, the App Store, Apple Music, and Apple Pay. And the same passion for innovation that goes into our products also applies to our practices strengthening our commitment to leave the world better than we found it.



CITADEL

Citadel

citadel.com | 1,2,3,5,6,7,8,9,10, 14, 16, 18, 22

Citadel is a leading investor in the world's financial markets. For over a quarter of a century, we have sought to deliver market-leading investment returns to clients including corporate pensions, endowments, foundations, public institutions, and sovereign wealth funds. Our global team works to help our clients' capital fulfill its greatest potential across a diverse range of investment strategies and markets.



Factual

factual.com | 6

Data is increasingly critical to driving innovation and no one should be at a data disadvantage. We at Factual believe that data should be accessible to every developer, entrepreneur, business, or organization — anyone who needs it to build a better app, provide a better search result, make smarter software — anyone who needs data to make a better decision or help others make better decisions.



JetBrains

jetbrains.com/ | 18

At JetBrains, code is our passion. For over 15 years we have strived to make the strongest, most effective developer tools on earth. By automating routine checks and corrections, our tools speed up production, freeing developers to grow, discover and create. invented and are developing Kotlin, a new statically typed JVM programming language.



Nvidia

nvidia.com/object/universityrecruiting | 2,6,18

NVIDIA has continuously reinvented itself over two decades. Our invention of the GPU in 1999 sparked the growth of the PC gaming market, redefined modern computer graphics, and revolutionized parallel computing. More recently, GPU computing ignited the era of AI. NVIDIA is a learning machine that constantly evolves by adapting to new opportunities that are hard to solve, that only we can tackle, and that matter to the world. Our life's work is to amplify human imagination and intelligence.



Yelp

yelp.com/careers | 6

Yelp is a website and mobile app that connects people with great local businesses. Founded in July 2004, Yelp has taken root in countries across the globe, making it the leading local guide for real word-of-mouth on everything from boutiques and mechanics to restaurants and dentists. The Yelp community is made up of engaged locals who connect online and off to share their opinions about local businesses.

COMPANIES: SILVER



10x Genomics

<https://www.10xgenomics.com> | 5,7,20

10x Genomics meets the critical need for long range, structural and cellular information, with an innovative system that transforms short-read sequencing technologies. Our Chromium™ System supports comprehensive genomics and high-throughput single cell transcriptomics. It enables researchers to discover previously inaccessible genomic information at unprecedented scale, including phased structural variants, phased single nucleotide variants, and dynamic gene expression of individual cells.

a16z

Andreessen Horowitz

www.a16z.com | 6

Andreessen Horowitz backs bold entrepreneurs who move fast, think big, and are committed to building the next major franchises in technology. Founded by Marc Andreessen and Ben Horowitz, the firm provides entrepreneurs with access to expertise and insights in innovation, executive & technical talent, market intelligence, policy & regulatory affairs, business development, and marketing & brand-building. Find us in Menlo Park, CA, and at www.a16z.com.

Bloomberg

Bloomberg LP

bloomberg.com/careers | 6

Bloomberg, the global business and financial information and news leader, gives influential decision makers a critical edge by connecting them to a dynamic network of information, people and ideas. The company's strength delivering data, news and analytics through innovative technology, quickly and accurately is at the core of the Bloomberg Professional service, which provides real time financial information to more than 315,000 subscribers globally.



CodeFights

<https://codefights.com/> | 6,8,14,15,18

CodeFights is a San Francisco based technology startup founded by an MIT alumni on a mission to discover, develop and promote technical talent. It applies core game mechanics to transform practicing skills like programming into a fun and addictive game while helping talented people from all backgrounds find amazing new opportunities.



Datto

www.datto.com/careers | 6

Datto provides business continuity solutions to secure essential business data for thousands of companies. Our integrated suite of services include our leading data backup and disaster recovery (BDR) offerings, Cloud-to-Cloud (C2C) backup services for SaaS applications, and our network continuity solutions. All delivered as managed services primarily through Managed Service Providers (MSPs) for data protection needs of small and mid-sized businesses or distributed locations of large enterprises.



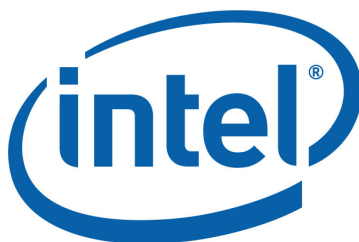
Imperva

<https://www.imperva.com/> | 2,6,14,15,18

Imperva® (NASDAQ:IMPV), is a leading provider of cyber security solutions that protect business-critical data and applications. The Imperva Application Defense Center, a research team comprised of some of the world's leading experts in data and application security, continually enhances Imperva products with up-to-the minute threat intelligence, and publishes reports that provide insight and guidance on the latest threats and how to mitigate them. Imperva is headquartered in Redwood Shores, Ca.



Indeed
indeed.com



Intel

[intel.com/jobs](https://www.intel.com/jobs) | 2,3,5,6,8,10,18

At Intel, our vision is to create and extend computing technology to connect and enrich the lives of every person on earth. For interns or college graduates like you, that means having access to amazing career-building opportunities with a global impact. There's more inside at Intel. Come explore all we have to offer. www.intel.com/jobs/usa/students



Jane Street

Jane Street

www.janestreet.com | 1,2,3,6,8,9,18,20

Jane Street is a proprietary quantitative trading firm, focusing primarily on trading equities and equity derivatives. We use innovative technology, a scientific approach, and a deep understanding of markets to stay successful in our highly competitive field. We operate around the clock and around the globe, employing over 600 people in offices in New York, London and Hong Kong. Our entrepreneurial culture is driven by our talented team of traders



Kaspersky Lab

<https://usa.kaspersky.com/> | 6,15

Kaspersky Lab is the world's largest privately held global cybersecurity company. Our deep threat intelligence and security expertise is constantly transforming into solutions and services to protect customers around the globe. Our extensive security portfolio includes leading endpoint protection and a number of specialized security solutions and services to fight sophisticated and evolving digital threats. Over 400 million users and over 270,000 organizations are protected by our technology.



Lockheed Martin

www.lockheedmartinjobs.com | 2,3,6,8,16,18

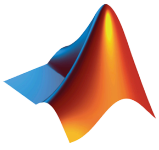
Lockheed Martin is a leading systems integrator and global security company principally engaged in creating systems vital to the safety and security of free nations. We design and manufacture platforms such as aircraft, ships, satellites and land vehicles that support the U.S. armed forces and allied nations. As the foremost Federal IT contractor, Lockheed Martin manages and secures large databases and other IT systems for a diverse set of government agencies.



Lyft

lyft.com | 6

Ride by ride, we're changing the way our world works. We imagine a world where cities feel small again. Where transportation and tech bring people together, instead of apart. We see the future as community-driven — and it starts with you.



MathWorks®

MathWorks

<https://www.mathworks.com/company/jobs/opportunities> | 2,6,16,20

MathWorks is the leading developer of mathematical computing software for engineers and scientists. Founded in 1984, MathWorks employs over 3500 people in 15 countries, with headquarters in Natick, Massachusetts, U.S.A. MathWorks develops MATLAB and Simulink—software that transforms the way engineers and scientists think and work. Whatever your job, your unique strengths will be fully engaged and you will be surrounded by incredible people.

McKinsey&Company

McKinsey & Company

<http://www.mckinsey.com/> | All

We are a global management consulting firm that serves a broad mix of private, public and social sector institutions. We help our clients make significant and lasting improvements to their performance and realize their most important goals. With nearly a century of experience, we've built a firm uniquely equipped to this task. Problem solvers and creative thinkers. Engineers and new business builders. Put your talents to use where opportunities are limitless and every day makes a difference.



Quip

<https://quip.com/> | 6

Quip was born because the way millions of people are working is broken. Unseating outdated (yet ubiquitous) tools is no small job but at Quip we are on a mission to build a new class of productivity tool that every person at every company enjoys using every single day. We are a small unit focused on building a better way for teams to work together. In 2016, we joined Salesforce. Now we get to unleash the Quip team with the resources of one of the world's most respected companies.



Sandia National Laboratories

sandia.gov/careers | 2,3,5,6,8,10,16,22

Sandia National Laboratories is the nation's premier science and engineering lab for national security and technology innovation, with teams of specialists focused on cutting-edge work in a broad array of areas. Some of the main reasons we love our jobs: Challenging work with amazing impact that contributes to security, peace, and freedom worldwide, Extraordinary co-workers, Some of the best tools, equipment, and research facilities in the world, Career advancement and enrichment opportunities.

vivint.SmartHome

Vivint Smart Home

<https://www.vivint.com/> | 6,15,18

Vivint Smart Home is the leading provider of smart home services in North America. Vivint delivers an integrated smart home system with in-home consultation, professional installation and support delivered by its Smart Home Pros, as well as 24-7 customer care and monitoring. Vivint serves more than 1.3 million customers throughout the U.S. and Canada. Vivint is the largest tech employer in Utah, certified Great Place to Work, and one of Fast Company's World's 50 Most Innovative Companies - 2017.

WR Systems

www.wrsystems.com/



Zenuity

<https://www.zenuity.com/>



COMPANIES: BRONZE

A9

<http://www.a9.com> | 6,8,9

A9.com, an Amazon company, creates powerful, customer-focused search and advertising solutions and technologies. At A9, you'll experience the benefits of working in a dynamic, entrepreneurial environment, while leveraging the resources of Amazon.com (AMZN), one of the world's leading internet companies. We provide a highly customer-centric, team-oriented environment in our offices located in Palo Alto, California.

Amazon Lab 126

<https://www.lab126.com/>

Analog Devices

<http://www.analog.com/en/index.html> | 6,10

Analog Devices, Inc. defines innovation and excellence in signal processing. ADI's analog, mixed-signal, and digital signal processing (DSP) integrated circuits (IC) play a fundamental role in converting, conditioning, and processing real-world phenomena such as light, sound, temperature, motion, and pressure into electrical signals to be used in a wide array of electronic equipment. At ADI, we believe that our employees are not only our greatest asset, but also a great asset for our customers.

Appian

<https://www.appian.com/careers/> | 6,14,18

Appian makes building complex software simple. We've built our low-code platform from the ground up with the power to address some of the world's toughest business problems. It's exciting and challenging work with exciting and fulfilling rewards. It takes the right person...is that you?

Build-It-Yourself

<http://build-it-yourself.com/> | 2,4,6,15,21M,21W,CMS

LOOKING FOR FUNKY ARTISTS AND ENGINEERS. Build-It-Yourself offers an art and engineering program for kids driven by technology-in-education research at MIT. Our mission is to inspire and guide the next generation of builders to use technology creatively and collaboratively in a unique global laboratory. Our lab is near Central Square, Cambridge. <http://build-it-yourself.com/s-jobs/index-jobs.php>

Cerebras Systems

<http://www.cerebras.net> | 6

Cerebras is a startup building a machine learning system that will greatly speed up training neural networks.

Chartwell Consulting

www.chartwell-consulting.com | 1,2,3,5,6,8,10,12,16,18,20,22

Consultants at Chartwell deliver extraordinary improvement. Our work takes us all over the world and across industrial sectors, working hands-on at all levels of the organizations we serve, from the shop floor to the boardroom. By gaining a deep technical understanding of our clients' processes, we are able to find and recover more potential than anyone thought possible. From day one, you will be solving the problems that matter, driving improvement through technical and operational change.

Comcast

<https://corporate.comcast.com>

DeepMind

<https://deepmind.com/> | 2,3,6,8,9,16,18,20

DeepMind is the world leader in AI research and its application for positive impact. We're on a scientific mission to push the boundaries of AI, developing programs that can learn to solve any complex problem without needing to be taught how. If successful, we believe this will be one of the most important and widely beneficial scientific advances ever made, increasing our capacity to understand the mysteries of the universe and to tackle some of our most pressing real-world challenges.

Diffeo

<https://diffeo.com/> | 2,6,8,9

Diffeo is a Cambridge-based startup developing collaborative AI agents. Our mission is to accelerate the creation of knowledge. The platform engages all aspects of your digital life, so our machine learning algorithms can see what you are studying and doing. Digital “sensors” enable our unique collaborative machine learning algorithms. Diffeo is augmenting decision makers in operations and analyst teams at businesses and critical government

DNAexus

<https://www.dnanexus.com/> | 6,7,20

DNAexus provides a global network for sharing and management of genomic data and tools to accelerate genomics. The DNAexus cloud-based platform is optimized to address the challenges of security, scalability, and collaboration for organizations pursuing genomics-based approaches to health. Our team of experts work with organizations to tackle some of the most exciting opportunities in human health, making it easier—and in many cases feasible—to work with genomic data.

Droit Financial Technologies

<http://droitfintech.com/> | All

Droit automates global regulations and market micro-structure within real-time trading systems, creating intelligence platforms merging finance and computational law. Droit is based in New York City and London.

enEvolv, Inc.

<http://www.enevolv.com> | 5,6,7,10,18,20

enEvolv engineers microbes to produce high value pharma, food / nutrition and specialty chemical products. We build and test strains in massive parallel, with up to 100,000 times higher throughput than our competitors. We substantially reduce project cost and timelines while improving success rates. enEvolv can engineer microbes to produce valuable complex products not previously possible.

FeatureX

<http://www.featurex.ai> | 6

FeatureX is disrupting the field of satellite image analysis, making it easy to gain insights from satellite and other remote-sensing data. Our semantic deep learning technology enables our systems to understand the fundamental structure of images and then reimagine them in new ways, extracting more information from every image. Our tools help organizations build web-based applications for either internal use or for the development, sales, and deployment of SaaS applications worldwide.

Formlabs

formlabs.com | 2,3,6,8,18

Formlabs is building the biggest desktop 3D printing company in the world. Formlabs designs and manufactures powerful and accessible 3D printing systems for engineers, designers, and artists. Their flagship product, the Form 2 3D printer, uses stereolithography (SLA) to create high-resolution physical objects from digital designs. The company was founded in 2012 by a team of engineers and designers from the MIT Media Lab and Center for Bits and Atoms.

Funkitron

www.funkitron.com/

General Atomics and Affiliated Companies

<http://www.ga.com/> | 2,6,16,22

General Atomics and its affiliated companies is one of the world's leading resources for high-technology ranging from the nuclear fuel cycle to electromagnetic systems, remotely operated aircraft, airborne sensors and advanced electronic, wireless and laser technologies. GA and its affiliated companies manufactures remotely piloted aircraft systems, aircraft launch and recovery systems, superconducting electromagnetic railguns and other products and services for government and industry.

Ginkgo Bioworks

<https://www.ginkgobioworks.com/>

Gordon-MIT Engineering Leadership Program

gelp.mit.edu | 1,2,3,6,10,16,20,22

The MIT-Gordon Engineering Leadership (GEL) Program is an immersive co-curricular program for juniors and seniors, primarily from MIT's School of Engineering, to supplement their technical education with the knowledge and hands-on practice needed to lead successful careers in the engineering industry. Each year more than 160+ MIT engineering undergraduates learn about engineering leadership through our innovative experiential and theoretical coursework and practice and reflection exercises.

HealthTensor

<http://www.healthtensor.com/>

Hosta Labs

<http://www.hostalabs.com/>

HPR

<http://hyannisportresearch.com/>

Intertrust Technologies Corporation

<https://www.intertrust.com/>

IXL Learning

<https://www.ixl.com/company/jobs> |

5,6,7,8,12,18, 21H,21L,21W,24-2

IXL Learning is a leading educational technology company on a big mission: delivering an immersive learning experience to all students, in all grades and subjects, in schools and homes worldwide. With 1 in 8 U.S. students already learning on IXL (answering over 50 million questions every day!), IXL inspires educators and learners around the world and is changing how students feel about learning and about themselves.

JingChi

<http://www.jingchi.ai> | 6,8,18

JingChi.ai is a mobility company powered by artificial intelligence. We are committed to creating an innovative mobility solution for the China market where every trip will be safe, efficient, cost-effective and leisurely. With multi-sensor fusion based on LiDAR, high-definition map and deep learning powered perception we are making the new world real.

JRI America

<https://www.smbcgroup.com/americas/group-companies/> | All

JRI America Inc. is seeking graduates to be a part of an intensive mentorship program in information security or software development. You will develop and work with the next generation of technology in a program that combines the collaborative spirit of a start-up with the backing of one of the largest and most respected institutions in the world. JRI-A provides innovative IT solutions for Sumitomo Mitsui Banking Corporation, the core member of Sumitomo Mitsui Financial Group.

Kayak

www.kayak.com/careers | 6

Our mission at KAYAK is to provide the world's favorite travel planning tools. With every query, KAYAK searches other sites to show travelers the information they need to find the right flights, hotels, rental cars and vacation packages. In addition to KAYAK, we manage a portfolio of metasearch brands including: momondo, Cheapflights, SWOODOO, checkfelix and Mundi that together process more than two billion consumer queries a year. KAYAK is a subsidiary of The Priceline Group.

Kitty Hawk Corporation

<http://kittyhawk.aero> | 2,6,8,16

Our mission at Kitty Hawk is to make the dream of personal flight a reality. We believe when everyone has access to personal flight, a new, limitless world of opportunity will open up to them.

Koble

<https://koble.com/> | 6

Koble is a relationship management app for businesses. We help professional buyers of large companies and SME suppliers to meet, connect and communicate.

Lark Technologies

lark.com | 6,9

At lark, we're on a mission to improve people's health and happiness through our digital health coach AI. Our "chat bot" buddy sticks with users and helps them stay active, sleep more, and eat healthy. We're a startup of 15 in Mountain View, looking for teammates who care about building something truly meaningful. Recent Awards / Mentions: - Apple's 10 Best Apps of 2015 - Google Play Best Self-Improvement App 2016 - Business Insider's most innovative apps (alongside uber, snap, etc)

Leaflabs

<https://www.leaflabs.com/>

Leap Motion

<https://www.leapmotion.com/>

Locus Analytics

[home.locus/](https://home.locus.com/)

MediaMath

www.mediamath.com/

Medidata Solutions

<https://www.mdsol.com/en> | 6,87,14,18,20

Medidata sits at the intersection of Technology and Life Sciences. With our singular focus on clinical development, our team provides advanced applications, analytics and benchmarks for clinical studies; generating value by powering trials that run faster, with less risk, & higher quality. We've taken the lead on demonstrating the possibilities of what cloud technology can do to make the science of drug development better, improving the lives of patients everywhere.

Meraki

<https://meraki.cisco.com/>

Microsoft

microsoft.com/university | 6

No matter what your passion is, you'll find it here. Imagine the opportunities you'll have in a company with more than 100,000 employees in more than 100 countries, working on hundreds of products—spanning games, phones, developer tools, business solutions and operating systems. We work hard, but we value work/life balance, and each of us defines what that means to us. So why not explore what we do, where we do it, and what life is really like at Microsoft. You just might be surprised.

MIT Lincoln Laboratory

www.ll.mit.edu | 2,3,6,8,16,18,20

At MIT Lincoln Laboratory, diverse teams of technical experts develop innovative solutions with real impact on U.S. national security. If you are an agile thinker, excited by the freedom to develop novel ideas and the opportunity to take concepts to the prototype stage, Lincoln Laboratory offers abundant opportunities and resources.

NanoSemi, Inc.

<http://www.nanosemitech.com/> | 6,8,18

NanoSemi applies machine learning to linearize and improve radio systems. We make Wi-Fi, 5G, 4G, DOCSIS, millimeter wave and any other radio system better by improving the power efficiency, the total power output and extending higher data rates over any range. The multi-disciplinary team and technology originated from MIT and MIT Lincoln Labs and are applying nonlinear dynamical system identification as part of our machine learning algorithms.

Nference

nference.ai | 3,5,6,7,8,9,10,18,20,22

The world's biomedical knowledge is growing exponentially. nference leverages machine learning for the real-time automated synthesis of knowledge from the commercial, scientific, and regulatory bodies of literature. Our data science team works with our clinical scientists and genomics experts to identify medically relevant questions and triangulate results to these queries using molecular analytics (genomics, transcriptomics, proteomics) and other public and proprietary datasets.

Novartis Institute for Bio-Medical Research

<http://www.nibr.com> | 6

At Novartis Institutes for BioMedical Research (NIBR), our mission is to discover innovative medicines that treat disease and improve human health. To do that, our scientists need cutting-edge, state-of-the-art computing systems. For software opportunities, the Informatics (NX) organization is seeking energetic software engineering interns at all levels that share our vision that science serves a greater purpose in improving human health.

Optum

<http://www.optum.com/> | All

Optum, a UnitedHealth Group company, is a leading health services and innovation company dedicated to helping make the health system work better for everyone. Optum combines technology, data and expertise to improve the delivery, quality and efficiency of health care. Optum, uniquely collaborates with all participants in health care, connecting them with a shared focus on creating a healthier world. Join us and you'll soon discover a career here is launching pad for your life's best work.

Qrypt

<https://www.qrypt.com/> | 6,8

Qrypt is a cutting-edge encryption platform, creating everlasting security through the application of our proprietary information theoretic security algorithm. Qrypt's encryption solution can secure an enterprise today and eliminate future risk; it is the only algorithm mathematically proven to be unbreakable, even in theory. Qrypt protects data from the threat of quantum computers and those machines and mathematics yet to be invented.

Quantum Circuits, Inc.

<http://quantumcircuits.com/> | 2,6,8,15

Quantum Circuits is a start-up that spun out of the world-leading quantum computing research labs of Profs. Rob Schoelkopf and Michel Devoret at Yale University in late 2015. We are committed to bringing to market the first practical quantum computer, built out of superconducting quantum circuit elements. In November of 2017, we announced our Series A funding of \$18 million, co-led by Canaan and Sequoia. Our goal is to usher in a new age of quantum information – be a part of it.

Raytheon

www.raytheon.com/campus | 2,6,8,16

Raytheon is a global technology leader that provides innovative solutions to customers in 80 nations. As one of the most admired industry leaders, we provide the most advanced technology in the world in the strategic business areas of Homeland Security, Missile Defense, Precision Engagement and Intelligence Surveillance Reconnaissance. Through strategic vision, disciplined management, and world-class talent, Raytheon is delivering operational advantages for customers everyday.

Redpoint Positioning

<https://www.redpointpositioning.com> | 2,6

Redpoint Positioning is a pioneer in technology solutions for indoor Real Time Location Systems (RTLS). Our patented RTLS technology makes indoor GPS a reality. With broad application across enterprises for tracking assets and work force, our RTLS platform has been adopted by a growing number of fortune 100 companies who are leaders in the respective industrial sectors.

Roche

www.roche.com | 2,4,5,6,7,10,15,20

Register now so you can skip the line at xFAIR to speak to a Roche representative quickly! <http://tinyurl.com/y82cd7ja>
Roche Diagnostic is the world leader in in-vitro diagnostics. Working at Roche means working at the forefront of innovation. Our cutting-edge technologies and healthcare solutions were developed with unconventional methods but always with the highest standard of quality in mind . Catch the fun and follow us on Instagram #SummerDaysAtRoche @Roche_Interns

Root AI, Inc.

www.root-ai.com | 2,6

Root AI is a fast-paced startup company building robotic vegetable harvesting machines. The problem - the agricultural workforce in the developed world is shrinking and aging. If not resolved, farms will fail making locally grown produce inaccessible. We are developing deep neural networks for understanding these plants and sophisticated mobile robotic platforms for harvesting their fruit. Stop by our booth to learn more about the future of farming.

Schlumberger

www.slb.com | 1,2,6,16

Schlumberger is the world's leading supplier of technology, integrated project management and information solutions to customers working in the oil and gas industry worldwide. Employing more than 115,000 people representing over 140 nationalities and working in approximately 85 countries, Schlumberger provides the industry's widest range of products and services from exploration through production.

SIG

www.sig.com/campus | 3,5,6,8,18

SIG is a place where smart, analytical people work together to trade profitably in today's markets. Our traders, quants, developers, and systems engineers work closely together for the continuous development and improvement of our trading strategies.

SQZ Biotech

sqzbiotech.com/

Synapse Technology

<https://www.syntechcorporation.com/> | 6,18

3,5,6,8,18

Synapse Technology is developing software products to make security checkpoints more efficient and intelligent. We work closely with the global aviation security industry and homeland security stakeholders.

Texas Instruments

<http://careers.ti.com> | 1,23,6,8,10

Texas Instruments' products power the world. As one of the world's largest global leaders in analog and digital semiconductor design and manufacturing, TI provides the technologies that fuel smartphones, digital cameras, medical equipment, motor controls, ultra-thin computing devices, health and fitness products, and much more.

Chances are, many pieces of technology that you touch every day – things you don't even think about, but can't imagine living without – do what they do because of TI.

The D.E. Shaw Group

<https://deshaw.com/WhoWeAre.shtml> | All

Headquartered in New York City, the D. E. Shaw group is a global investment and technology development firm. As one of the world's largest hedge fund managers, our firm has earned an international reputation for successful investing based on innovation, careful risk management, and the quality and depth of our research and staff. We pride ourselves on a work environment that promotes collaboration, integrity, and adherence to the highest possible ethical standards.

Toast

<https://pos.toasttab.com> | 2,6

Toast has built a powerful and easy to use cloud-based restaurant technology platform for restaurants, helping them operate more efficiently and delight guests in new and innovative ways. We have a rapidly growing customer base comprised of cafes, restaurants, bars & nightclubs. We are passionate about how to help our customers grow their business, and how to provide a best in class user experience. We're Toasters. Do you think you could be one too?

Totemic Labs

<http://www.totemiclabs.com/> | 2,6,8,16,18,20,24-2

Totemic Labs makes a device to monitor the health and safety of seniors in a completely passive way--with no wearables required. We are solving the problem of how society will take care of 50m+ seniors in the US in a scalable & humane manner. We can monitor the most salient pieces of information in a senior's day to day: serious health events like falls, behavioral red flags such as changes in urination frequency, skipping meals, or being bedridden which can all correlate with health decline.

Tulip

www.tulip.co | 2,6,8,15,16

We are a passionate group of engineers, designers and problem solvers transforming manufacturing processes by bringing the latest technological advances from the lab to the shop floor. Started out of MIT's Media Lab in 2014, we have multiple Fortune 500 customers and are enabling production lines building the things you interact with everyday — and we're just getting started. Recognized as a 2017 Gartner Cool Vendor, IDC Innovator and Frost and Sullivan Entrepreneurial Company of the year.

Uber

<https://www.uber.com/careers/> | 1

We're building something people use every day. From how you get home from work, to how you eat meals, or how you move huge shipments of absolutely anything, the work we contribute moves the world a few steps forward. And that's one of the best parts about working here—knowing that the work you do helps shape the future.

Voxel8, Inc.

<https://www.voxel8.com/> | 2,3,6

Our team is developing digital manufacturing systems that revolutionize how footwear and athletic apparel are designed, manufactured, and delivered to consumers.

W. L. Gore & Associates, Inc.

<https://www.gore.com/careers/interns> | 2,3,6,10,20

Gore is a technology-driven global company built on entrepreneurial innovation, integrity, and teamwork. Our diverse portfolio includes everything from high-performance fabrics and implantable medical devices to industrial manufacturing components and aerospace electronics. Through our product leadership, we've been changing lives and changing industries for more than 50 years. What can you change by joining Gore?

W8X

w8x.life

W8X helps athletes get the most out of their workout. Inspired by robotics, we developed a training system that automatically changes resistance to adapt to a user's needs. The system has the size of a shoebox but provides safer and more effective training than traditional equipment. Controlled through an app, the system tracks metrics and provides valuable feedback. We work with leading coaches and professional athletes to reinvent strength training for the gym and for the home.

Wolverine Trading

www.wolve.com | 6,14,18

Founded in 1994, the Wolverine companies comprise a number of diversified financial institutions specializing in proprietary trading, asset management, order execution services, and technology solutions. We are recognized as a market leader in derivatives valuation, trading, and value-added order execution across global equity, options, and futures markets. With a focus on innovation, achievement, and integrity, we take pride in serving the interests of both our clients and colleagues.



amazon



The Genome Engineering Company



BERNARD M. GORDON
MIT Engineering Leadership
PROGRAM



Kitty Hawk



Microsoft





nference



NanoSemi



Raytheon



Schlumberger



Redpoint
Positioning



DE Shaw & Co



SYNAPSE
TECHNOLOGY CORPORATION



TULIP

totemic labs

UBER



