

Jack O'Brien

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WORK EXPERIENCE

IBM | *Blockchain Consultant/Developer*

New York City, NY | September 2017 – Present

- Consultant and full stack developer for blockchain implementations with successful projects across multiple industries including healthcare, supply chain, finance, insurance, and government
- Provides technical expertise in initial client/prospect meetings to flush out requirements for blockchain applications
- Leads learning series for our group on blockchain trends, Hyperledger, system architecture, and general technical topics
- Project Highlights:
 - ❖ Implemented blockchain framework (Hyperledger Composer) to build a sample blockchain application used to win a project with a major financial services client
 - ❖ Managed remote teams (India, Baton Rouge) while developing to produce high performance pilot application for major supply chain client, reducing business process time from weeks to hours and leading to a full-scale implementation
 - ❖ Lead developer for a team of five to build a blockchain application for tracking the ownership and transit of artwork

Tiger Bed Rentals | *Co-Founder*

Princeton, NY | June 2016 – Present

- All-inclusive service for college students to rent full XL beds to replace standard twin mattresses (“Rent. Sleep. We do the rest.”)
- Created website for the all product sales and led marketing reaching over 10,000 students
- Planned and executed logistics for 400+ beds at three schools in tight delivery windows

IBM | *Capital Markets Consultant Intern*

New York City, NY | June 2016- August 2016

- Worked on site at large hedge fund conducting interviews and distilling information into clear business requirements
- Assisted in creating business architecture and information architecture for multi-year system development

Vixlet | *Product Management and Software Development Intern*

Los Angeles, CA | June 2015– August 2015

- Worked with the product team to shape application content and search functionality design
- Developed scripts, database instances, and animations for apps reaching 1M+ users at the time of deployment
- Received a full time return offer for contributions

TECHNICAL SKILLS

Methodologies: Agile Development, Test Driven Development, Design Thinking, Pair Programming

Frameworks: Blockchain Technologies (Hyperledger Fabric, Hyperledger Composer), Node.js, Express, Angular 6

Tools and Infrastructure: Git, GitHub, Docker, Kubernetes, Trello, Postman, Bash, Travis CI, IBM Toolchain, Firebase

Programming Languages: Typescript, JavaScript, Java, Python, SQL, HTML, CSS, JSON, XML, YAML. Work with C, Golang

HONORS AND ACCOLADES

IBM Blockchain Rock Star Q1

New York City, NY | 2018

- Single award given to most impactful IBM Blockchain Consultant in the first quarter

Innovation & Delivery Excellence Award

New York City, NY | 2018

- Awarded for outstanding delivery service on an IBM engagement

IBM Blockchain Consulting Certification

New York City, NY | 2017

IBM Design Thinking Practitioner Certification

Orlando, FL | 2017

Sigma Xi Society

Princeton, NJ | 2017

- Invitation to Sigma Xi society for outstanding undergraduate research

Princeton Innovation's 25 Under 25 award

Princeton, NJ | 2016

- Award given to the best 25 innovative projects at Princeton by students under 25

EDUCATION

Princeton University

Princeton, NJ | September 2013 - June 2017

Major: Computer Science

Degree: Bachelor of Science in Engineering (BSE)

Coursework Highlights: Algorithms and Data Structures; Programming Systems; Artificial Intelligence; Information Retrieval, Discovery, and Delivery; Computer Networks; Fundamentals of Entrepreneurship; Fundamentals of Statistics in Engineering; Multivariable Calculus; Linear Algebra; Psychology of Environmental Decision Making; Business Leadership; Business Ethics;

INTERESTS

- Four year NCAA D1 lacrosse player at Princeton, currently active in several men's lacrosse leagues in New York City
- Led school bus renovation project in the spring of 2017, drove 12,000 miles around the US in the summer of 2017 (Instagram @oldrelly)
- Currently training for the New York City Marathon while fundraising for LLS (Leukemia Lymphoma Society)