

EXPERIENCE

Microsoft (Aug. 2015 – Present)

Microsoft Student Partner

- Host events at Dartmouth to demonstrate and promote use of the latest Microsoft technologies and products.
- Attend training and work alongside Microsoft professionals to grow the Microsoft developer community on campus and online.

HackDartmouth (May 2014 – Present)

Co-Director

- Co-founded Dartmouth College's student-run hackathon program, a collaborative effort between student groups, Dartmouth-affiliated organizations, and third-party sponsors to inspire technology enthusiasm and entrepreneurship at Dartmouth.
- Actively direct teams responsible for raising \$40,000 in capital via sponsorship contracts, technical infrastructure, financial management, community engagement and outreach, and participant selection from 575 applicants across North America.

Wamda (Jun. 2015 – Aug. 2015)

Data Analytics Intern

- Applied statistical methods to identify and analyze empirical trends using data on Middle Eastern/North African startup markets.
- Developed Python scripts to scrape data and implement quantitative analyses.

Department of Economics, Dartmouth College (Jan. 2015 – May 2015)

Undergraduate Researcher

- Designed and implemented spatial analysis algorithms with Professor Paul Novosad to determine the impact of government policies and intervention on economic development in varying political constituencies across India.
- Developed a statistical analysis toolkit in MATLAB/QGIS/Stata for internal use by Professor Novosad's research team.
- Onboarded new research assistants to Professor Novosad's team to the work environment and task-specific best practices.

BlueFractal (June – Aug. 2013)

Technology and Business Development Intern

- Interviewed executives of client firms to gather insights on client business operations for inclusion in final deliverables.
- Performed UI/UX testing of technical assets for delivery to clients.

PROJECTS

FotoCloud (Aug. 2015 – Present)

- FotoCloud is a multiplatform application that automates photo-sharing within friend groups and makes travel/friend suggestions based on commonalities in photo data. Built a full-stack web application using Node.js and Firebase.

DTextchange (Mar. 2014 – Present)

- The DTextchange is a web-based service conceived to facilitate a secondary market among Dartmouth students for used course materials and create mutually beneficial deals between buyers and sellers. Developed using Flask and MongoDB.

TinySearchEngine (Jan. 2014 – Feb. 2014)

- Engineered a Unix shell-based search engine consisting of a web crawler, page-rank indexer, and query engine for CS50: Software Design and Implementation at Dartmouth College. Written in C and bash script.

Kickit (Dec. 2013 – May 2015)

- Co-founded Kickit to bring individuals with similar interests together in the real world and took charge of iOS and web development of the application. Due to a binding Non-Disclosure Agreement, the details of the app cannot be fully divulged.

EDUCATION

Dartmouth College, Hanover, NH (June 2016)

Bachelor of Arts: Computer Science, Economics, GPA: 3.41/4.0

- Additional advanced coursework in applied mathematics, physics, engineering sciences, and philosophy
- Activities: HackDartmouth, Hacker Club, The Dartmouth, Global Village, Street Soul urban dance troupe, Sigma Phi Epsilon

Università Commerciale Luigi Bocconi, Milan, Italy (Sept. – Dec. 2014)

International Economics, Management, and Finance Exchange

Santa Monica High School, Santa Monica, CA (Sept. 2008 – June 2012), GPA: 4.0/4.0 (unweighted)

- Awards: Class of 2012 Salutatorian, National AP Scholar, Varsity Cross Country/Track and Field Letterman

ADDITIONAL INFORMATION

- Fluent in Mandarin Chinese, professional working proficiency in Spanish and Italian, limited proficiency in French
- Proficient with Python, C, Objective-C, Java, Javascript (including Node.js), HTML5, CSS3, Matlab, SQL, Stata, GIS