Andrew Hoang

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Education:

Boston University College of Engineering, Boston, MA:

Bachelor of Science in Computer Engineering   September 2014 - May 2018
- Graduated Cum Laude. GPA: 3.49/4.0
- Honors: Harold C. Case Scholarship, Scarlet Key Society, IEEE HKN

Technical:
- **Professional Experience:** Javascript/NodeJS, Java, C++, Ruby on Rails, SQL
- **Miscellanea:** Git, Jira/Agile, CI Systems, Linux, RabbitMQ, Redis, MongoDB

Professional Experience:

Facebook Inc, Seattle, WA. July 2018 – The Future™

Production Engineer
- Joining Facebook post-graduation. About PE

Coinbase Inc, San Francisco, CA. May 2017 – May 2018

Software Engineer Intern, GDAX -> Coinbase Pro/Prime
- Developed services and applications for Coinbase Pro (formerly GDAX) and Coinbase Prime, together forming Coinbase's individual and professional cryptocurrency exchange platform.
- Worked on entire stack including websocket feed, API, administrator tools and database.
- Helped team scale API capacity >4x to >200k requests/minute and increase monthly revenue > 5x.
- Led complete refactor of institutional onboarding by building separate microservice and managing critical transition to new service without downtime.
- Led fraud and compliance engineering efforts to minimize fraud losses and help pass audits.

Bloomberg LP, New York, NY. May 2016 – Aug 2016

Software Engineer Intern, Core Financial Applications/Regulatory Products
- Developed applications in C++ and Javascript for the Bloomberg Professional Service (Terminal).
- Added note-taking features to an application that sorts securities into different asset classes.
- Built beginning of pipeline that archives data for 10 million+ daily security classifications.

Symantec Corporation, Boston, MA. Jan 2016 – May 2016

Software Engineer Intern, Norton Cloud Services
- Developed high-availability APIs (in Java) to support Symantec's Norton online backup product.
- Added logging and testing functions to a Cassandra/RabbitMQ based messaging system.
- Refactored DevOps tools such as Jenkins CI, Vagrant and moved deprecated build scripts to Gradle.

Academic:

Project Lead - BU Biomedical Engineering, Khalil Lab. Boston, MA. Sept 2016 – May 2017
- Built a platform that allows researchers to automate the control of cell cultures with python scripts.

Teaching/Lab Assistant - **BU Computer Engineering. Boston, MA. Jan 2017 – Dec 2018**
- Advise students in introductory and advanced algorithm courses (C++ and Java).

Extracurricular:

Co-Founder/Fundraising Lead, BostonHacks – BU's Student Hackathon. May 2015 – May 2018
- Co-founded BostonHacks, an annual Major League Hacking hackathon at BU.
- Manage $90,000 budget and logistics for 400+ people. Personally raised over $50,000 annually.

Student-Athlete – Boston University Men's Soccer. Aug 2014 – Dec 2018
- Midfielder for the Boston University Terriers Men's soccer program (NCAA Division 1).
- Leading scorer for Coinbase's corporate soccer team, averaging 2.5 goals per game.