

COLE M^cCRACKEN

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760 West End Ave PH ◇ New York, NY 10025

EDUCATION

Princeton University, B.S.E in Computer Science

June 2015

Certificate in Finance

GPA: 3.5

Relevant Coursework Includes: Computer Graphics, Information Security, Functional Programming, Artificial Intelligence, Advanced Programming Techniques, Algorithms and Data Structures

EXPERIENCE

LinkedIn

Start Date: July 2015

Software Engineer

San Francisco, CA

- Member of LinkedIn's content team

Amazon

May 2014 - August 2014

Software Development Engineer (Intern)

Seattle, WA

- Worked on an AWS (Amazon Web Services) infrastructure team responsible for automating data center operations
- Created and implemented a service that data technicians could call in order to get their next task. Tested my own code and some of my team's code.
- Presented the API design of my service to the team and select senior developers
- Learned database design and database querying by creating tables and performing queries on those tables
- Visited Amazon's northwest data center and watched a hard drive replacement and destruction

Lime Brokerage

May 2013 - August 2013

Software Engineer (Intern)

Waltham, MA

- Worked on the engineering team (25 people) of a high-speed trading firm that provides technologies to clients for trading stock
- Designed and implemented several programs to automate short sale requests on the stock market. This included aggregating client requests, submitting the requests to another firm, distributing the results among clients and uploading to client accounts
- Presented my work and its function to my specific team (8 members) at the end of the internship

Boston University Bioinformatics Department

June 2012 - August 2012

Research Assistant (Intern)

Boston, MA

- Worked in a research group affiliated with the Broad Institute doing research on genes that lead to breast, ovarian, and colon cancer

TECHNICAL SKILLS

Preferred Language

Java

Proficient Languages

C, Python, Javascript

Other Technical Experience

Git, MySQL, Django, Spring, Hibernate, JUnit, EasyMock

ADDITIONAL

Athletics: Princeton Varsity Soccer

2011 - 2015

Interests: Contract Bridge, Super Smash Bros. (N64), Snowboarding, Chess