Yueming (Ian) Luo

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EDUCATION

Tufts University, Medford, MA September 2013 — May 2017

BS in Computer Science from School of Engineering

Magna Cum Laude. GPA: 3.65. Dean's List. Minor in Physics.

Relevant Coursework: Data Structures (C++), Web Programming (Javascript & HTML/CSS), Web Engineering (Django & Python), Machine Structure and Assembly Language Programming (C), Algorithms, Programming Languages, Operating Systems (C), Computation Theory, Internet-scale Distributed Systems (C++), Computational Physics (Python).

WORK EXPERIENCE

TripAdvisor, Needham, MA September 2017 — Present

Software Engineer

- Developed and implemented an API for sending and receiving different types of messages on TripAdvisor via the web and the mobile clients
- Worked collaboratively with cross sectional teams to implement features supporting the Social Initiative
- Improved performance of single page application by discovering and eliminating bottlenecks using open source tools

TripAdvisor, Needham, MA May 2016 — August 2016

Software Engineering Intern

- Developed custom full-stack solutions to meet clients' needs and increase revenue
- Collaborated with product managers to measure and improve profitability of advertisements using Big Data technologies
- Leveraged a wide variety of tools such as static analysis and code reviews to create robust code

Mimir Insights, Medford, MA October 2014 — May 2016

Software Engineer - Front End

- Designed and built front end web application for a biotech information startup using Django and AngularJS. **https://www.mimirinsights.com/**
- Created a Salesforce integrations plugin to bring data to Salesforce.com
- Developed new features to be released to clients on a weekly basis in collaboration with other students

SKILLS

C, C++, Python, Django, Java, PHP, HTML/CSS, Javascript, NodeJS, JQuery, AngularJS, Agile Software Development, Hive and Postgres Databases, Git & SVN
Experience with web design and development on personal projects.
Github: **https://www.github.com/holeyness**
Fluent in Chinese. Proficient in French and Spanish.

VOLUNTEER

Big Brothers Big Sisters, Boston, MA January 2014 - Present

Big Brother
- Mentor an underprivileged child weekly at a local elementary school

INTERESTS

Seeker on the Tufts Quidditch Team, solo backpacking trips, guitar, electronic music & DJing, film production, cross country running, Theta Chi Fraternity.