Yueming (Ian) Luo

CONTACT

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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++)

WORK EXPERIENCE

Amazon, New York, NY   August 2019 — Present

Software Development Engineer

- Optimized Big Data pipeline to reduce operational load by 30% and monthly infrastructure costs by 30%
- Rewrote our legacy web app using React and a new server-side framework

TripAdvisor, Needham, MA   September 2017 — July 2019

Software Engineer

- Designed and implemented the Unified Inbox API for sending and receiving different types of messages and alerts on TripAdvisor via the web and the mobile clients
- Worked collaboratively with cross functional teams to quickly bring new features supporting the Social Initiative to the TripAdvisor.com, mainly using React and Java microservices
- 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

Java, React, Microservices Architecture, Python, Django,C++, 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**