Chun Li

https://chunli.me

Email : chunli.developer@gmail.com

Mobile : (415) 539-5324

EXPERIENCE

Google — San Francisco, CA
Software Engineer — *May 2019 - Preset*
- Developed Google Pay Android application, working extensively on the client-side.

BiblioCommons — Toronto, ON
Jr. Platform Engineer — *Jun 2017 - Aug 2018*
- Developed on-boarding scripts to setup environment for new hires, drastically improving overall on-boarding time from a few days to half a day.
- Automated various manual processes for librarians such as SSL certificate updates and server restarts using shell languages such as Bash and PowerShell.
- Maintained and enhanced backend Java services to support new features for public libraries, such as fine payments. Worked with technologies such as Spring for DI and Ruby on Rails.

Yext — New York, NY
Software Engineer Intern — *May - Aug 2015*
- Wrote scripts to migrate billing information from an internal system to a third-party (Zuora).
- Helped maintain internal software responsible for billing and subscription services.

Reflektion — San Mateo, CA
Backend Engineer Intern — *Sep - Dec 2014*
- Built a software pipeline to process large amounts of data, providing real-time analytics.
- Utilized distributed systems such as Storm, Kafka, and Cassandra.
- Worked with NoSQL databases such as MongoDB and Redis.

Yext — New York, NY
Software Engineer Intern — *Jan - Apr 2014*
- Developed Pages, an enterprise software solution for creating dynamic web pages.
- Utilized Go with the Martini web framework, as well as modern web developer tools such as html templates, jQuery and Sass.

PROJECTS

- **Personal Website**: Setup a server with Nginx to serve a private git server, a Flask app, and a personal blog. Learned basic usage of tools like systemd and git hooks to automatically deploy on push.
- **Conway's Game of Life**: Implemented Conway's Game of Life using Javascript and HTML Canvas.

EDUCATION

Recurse Center — New York, NY
Participant — *Sept - Dec 2018*
- Explored functional programming and lambda calculus, mainly by reading "*Structure and Interpretation of Computer Programs*" and completing exercises in Racket.
- Took Stanford's Algorithms 2 class online, learning about various topics such as greedy and dynamic programming algorithms.

University of Waterloo — Waterloo, Canada
Bachelor of Computer Science — *2012 - 2017*