

Christopher Su

hello@christopher.su · github.com/csu

EDUCATION

University of Washington *Sept. 2013 – Mar. 2016*
B.S. in Computer Science. Dean's List (every quarter).

EXPERIENCE

Microsoft, Software Engineer *Apr. 2016 – Present*

- Joined the Azure: Hyper-scale Compute team in Redmond, WA.

Google, Software Engineering Intern *Jun. 2015 – Sept. 2015*

- Joined the AdWords: DoubleClick Search team in Kirkland, WA.
- Migrated web application components from Java and GWT to Dart and AngularDart.

Microsoft, Software Engineer Intern *Mar. 2015 – Jun. 2015*

- Joined the Azure: Hyper-scale Compute team in Redmond, WA.
- Worked on Azure Service Fabric, a distributed systems platform.

Cisco, Software Engineer Intern *Jun. 2014 – Sept. 2014*

- Joined the Data Virtualization team in San Jose, CA. Campus Ambassador for UW.
- Wrote parsers and interfaces to analyze data from logs and archive files.

PROJECTS

(more at <https://christopher.su/projects>)

Modular API

Python, Flask, JavaScript

- A framework for quickly building REST APIs from subcomponents in Python.
- Reflectively imports submodule routes.
- Crude dependency injection system.

Batch SMS

Python, SQL, Twilio API

- A library for sending batches of text messages to large numbers of recipients
- Handles API rate limiting and to/from number association.

NetViz

JavaScript, D3.js, Socket.io

- A tool for visualizing network/graph data in real-time from streamed logs.

“It's Showtime”

Python, Flask, Postgres, Less

- Suggests movies by comparing users' tastes to those of thousands of professional critics.

SKILLS

Programming (Proficient)

Java, Python, JavaScript, C, C++, Dart

Programming (Familiar)

Go, Scheme/Racket, C#, Haskell, Prolog, Ruby, Fortran

Libraries/Platforms

Node.js, Express, Flask, jQuery, D3, AngularDart, Socket.io

Markup/Templating

HTML, CSS, Liquid, Jinja, Jade, Sass, Less, \LaTeX

Data/Databases

SQL, XQuery, Pig, Machine Learning, SQL Server, MongoDB

ACTIVITIES

DubHacks

Hackathon at the UW

Organizer (2014-2016)

UW Hackers

Student Developer Club

Student Officer (2014-2015)