

Matthew Bentley

<https://bentley.link> | matthew.t.bentley@gmail.com | 206-660-0750

EDUCATION

CASE WESTERN RESERVE UNIVERSITY

BA IN COMPUTER SCIENCE

MINORS IN MATH AND ENGLISH

Expected Dec 2018 | Cleveland, OH

Cum. GPA: 3.35 / 4.0

Major GPA: 3.35 / 4.0

SEATTLE PREP

Grad. May 2014 | Seattle, WA

GPA: 3.8 / 4.0

COURSEWORK

CURRENT

Intro to AI

Applied Graph Theory

Software Engineering

COMPLETED

Networks

Operating Systems

Databases

Algorithms

Calculus 1-4

Linear Algebra

LINKS

Github:// [matthewbentley](#)

LinkedIn:// [mtbentley](#)

Keybase:// [bentley](#)

Twitter:// [matteotom](#)

SKILLS

PROGRAMMING

Experienced:

Python • Rust • Bash

Some Experience:

Java • C • Scheme • SQL • Ruby • Puppet

Familiar:

HTML • Javascript • PHP

TECHNOLOGIES

Git • Linux • Puppet • AWS • Gitlab

• Django • Flask • Linux Command Line

EXPERIENCE

YELP | INTERN, OPERATIONS TEAM

June 2017 – November 2017 | London, UK

- First intern in the Yelp London office

YELP | INTERN, OPERATIONS TEAM

May 2016 – August 2016 | San Francisco, CA

- Researched and deployed Vault to modernize secret management at Yelp
- Participated, as a full time employee would, in day to day operations triage, maintenance, and development
- In 12 weeks debugged hardware problems, helped diagnose live downtime, contributed to Yelp open source projects, and worked independently on projects

INTWINE CONNECT | EMBEDDED C INTERN

March 2015 – January 2016 | Cleveland, OH

- Expanded upon existing embedded C codebase to add remote scheduling
- Debugged kernel device tree and wifi driver problems to update the kernel

SEATTLE MESHNET PROJECT | FOUNDING MEMBER

May 2011 – May 2014 | Seattle, WA

- Planned, built, and deployed wireless nodes across the greater Seattle area

PROJECTS

DUPLICITY B2 BACKEND

November 2015 – Present

- Implemented a backend for the Duplicity backup software to Backblaze's B2 cloud storage, which is now one of B2s most used integrations

ACM HOSTING

August 2015 – Present

- Service that runs on the student run ACM server that hosts websites for various student groups, made with Docker, Docker Compose, and Systemd

OX DASHBOARD

Winter 2017

- Implement various fixes and improvements and track house chores and fines

MORE PROJECTS: bentley.link/projects

LEADERSHIP AND VOLUNTEERING

CWRU UNDERGRADUATE STUDENT GOVERNMENT

Vice President of IT | January 2016 – Present

- The VP of IT leads the USG IT committee, which deals with Technology issues that affect students on campus, and sits on the USG Executive committee

CWRU HACKER SOCIETY

Server Admin | May 2015 – Present

- Run and maintain the official Case Western Reserve University ACM and Hacker Society server
- Continue to build platform for student clubs to host sites