Matthew Bentley

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EDUCATION

CASE WESTERN RESERVE UNIVERSITY
BA in Computer Science
Minors in Math and English
Expected Dec 2018 | Cleveland, OH
Cum. GPA: 3.4 / 4.0

SEATTLE PREP
Grad. May 2014 | Seattle, WA

COMPLETED
Intro to AI
Applied Graph Theory
Software Engineering
Networks
Operating Systems
Databases
Algorithms
Calculus 1-4
Linear Algebra

LINKS

Github:// **matthewbentley**
LinkedIn:// **mtbentley**
Keybase:// **bentley**

SKILLS

PROGRAMMING
Experienced:
Python • Bash
Some Experience:
Java • Rust • C • Scheme • SQL • Ruby • Puppet • Go
Familiar:
HTML • Javascript • PHP

TECHNOLOGIES
Git • Linux • Puppet • AWS • Gitlab • Django • Flask • Linux Command Line • Unit Testing • Integration testing

EXPERIENCE

YELP | Intern, Operations Team
June 2017 – November 2017 | London, UK
- Contributed to PaaSTA, Yelp's open source PaaS
- Coordinated across several teams to build validation and performance testing system for edge infrastructure
- Improved logging for externally facing load balancers, for use in monitoring and abuse detection
- ...as well as the day-to-day operations as listed below

YELP | Intern, Operations Team
May 2016 – August 2016 | San Francisco, CA, USA
- 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
- 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, USA
- Debugged and expended upon embedded C codebase and ARM Linux drivers

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

CWRU 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 fixes and improvements to track house chores and fines for my fraternity

MORE PROJECTS: bentley.link/projects

LEADERSHIP AND VOLUNTEERING

CWRU UNDERGRADUATE STUDENT GOVERNMENT
Vice President of IT | January 2016 – May 2017
- 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 (see ACM Hosting)