

RYAN PATE

Software Engineer

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Location: Corvallis, Oregon

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CORE STRENGTHS

- Versatility
- Quick learning
- Passion for solving difficult problems
- Work ethic
- Drive to succeed
- Team player who can get along well with anyone

PERSONAL PROJECTS

More information on projects can be found on my personal website.

Deliciously Inc:

Mobile meal planning and recipe sharing application. Built with Dart/Flutter front end and Javascript and Python backend. Used the GPT-3 API from OpenAI to parse new recipes for the application. I was the sole developer of the application and worked with a graphic designer on the features, functionality, and UI of the application.

Zazu:

Mobile location based event planning and social networking application. Built using a Swift frontend and Javascript backend as well as Firebase Real-Time database. I joined development of this application while it was in progress and helped to accelerate its development and launch. I also assisted with some of the marketing of the application.

WORK EXPERIENCE

Daimler Trucks North America

INTERN IT DEPARTMENT - APRIL 2019 - SEPTEMBER 2019

Six month internship at Daimler Trucks North America. Built automation systems for deploying, decommissioning, and managing cloud infrastructure. Developed systems using PowerShell, Jenkins, vCommander, and Azure Resource Manager. Worked in a team to build the foundation of a cloud infrastructure management product for internal use.

McAfee

INTERN MVISION EPO - JUNE 2020 - DECEMBER 2020

Six month internship at McAfee Security. Worked on enterprise SaaS software and various DevOps tasks supporting infrastructure management, test automation, and environment maintenance.

ACADEMIC HISTORY

Oregon State University

BACHELORS IN APPLIED COMPUTER SCIENCE

- Graduated cum laude
- Minor in Business

La Salle College Prep

HIGHSCHOOL DIPLOMA

- Graduated with Keystone Achievement Award in Computer Science - top-performing student in the CS department
- Participated in Varsity Lacrosse
- AP course work in Computer Science, History, and Physics

TECHNICAL SKILLS

Software

- Windows, Linux, Mac OS
- Git, Github, Bitbucket, etc
- Azure, AWS, Google Cloud
- Jenkins & vCommander
- TeamCity

Languages and Libraries

- Automation: PowerShell, Bash
- General: C, C++, Python
- Web: Javascript/Typescript, HTML/CSS
- Mobile: Objective-C, Swift, Dart/Flutter
- Infrastructure: Terraform, ARM
- ML: SpaCy, GPT-3

HOBBIES & INTERESTS

- Dungeons & Dragons
- Guitar
- Video Games
- Rock climbing and Bouldering
- Snowboarding
- Individual stock picking