

Chris Ferrantelli

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Education

Oakland University

Sept. 2018-April 2023

- **Courses:** Data Structures, Information Security Practices, Distributed Systems

Work Experience

Rocket Mortgage Detroit, MI

Software Engineer Intern

Oct. 2022-April 2023

- Maintained Rocket's libraries in accordance with newly released frameworks in JavaScript, TypeScript, and C#
- Developed unit and integration tests in C# and .NET that ensured the libraries were working as intended
- Built CI/CD pipelines in CircleCI and GitHub Workflows allowing the processes to run automatically
- Used Markdown and Node.js to modify the design of their documentation page to be easier to read

Olo Inc New York, NY

Software Engineer Intern

June 2022-Aug. 2022

- Developed an automation script in PowerShell which decreased on-boarding time by 50%
- Assisted with on-call rotation to help those who were having issues with setup
- Programmed my PowerShell script to work in F#

Projects

ThePassVault | *JavaScript, React, MySQL, AWS*

- Created a password manager in React and JavaScript to demonstrate the importance of security
- Utilized AWS EC2 for hosting the website and show how useful the cloud is
- Configured MySQL database to host the data locally

Linux News Twitter Bot | *Python, Tweepy, BeautifulSoup, AWS*

- Created a Linux news bot to scrape the XML data from websites and post articles on Twitter
- Utilized AWC EC2 to have the bot run automatically with a cron job

Skills

- **Programming languages:** JavaScript, Python, Bash, and C#
- **Frameworks:** React, Django, .NET, and Blazor
- **Cloud:** Docker and AWS
- **Environments:** Visual Studio, Visual Studio Code, GitHub, Figma, Git, and Jira