

# Chris Ferrantelli

586-843-8526 | [chrisferrantelli93@gmail.com](mailto:chrisferrantelli93@gmail.com) | [linkedin.com/in/chris-draper1/](https://www.linkedin.com/in/chris-draper1/) | [cdraper033.github.io/](https://cdraper033.github.io/)

## 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