

Alexandra Hernandez | Software Engineer

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Work History

Software Engineer II

Contrast Security

November 2020 - Present

- Develop and maintain a Go service that other development teams use in order to communicate with the client facing service.
- Work with teams dependent on our service to enhance the api, expand existing messages and build deprecation paths for certain features.
- Collaborate with a security research team in order to improve how our service analyzes potential threats.
- Help advance the new Go product by implementing minimum GA requirements for official public release.

Software Engineer

Contrast Security

January 2019 - November 2020

- Collaborated in a small team to maintain and improve the testing tooling used by other teams to test their software.
- Assisted in developing an internal command line tool that will run containerized applications with the company's product in various environments using Docker.
- Implement cloud provider's (Azure) microservices in our testing tooling to assist us in providing enhanced features for the different engineering teams.
- Integrate different libraries into web applications to assure that the behavior of the engineering product is consistent/as expected.
- Reviewed team members' code and assessed the impact their changes made before being merged.

Technical Projects

BuildBasis (<https://github.com/prodion23/buildbasis-client>)

An analytics platform that tracks project builds' pipelines, and provides a bird's eye view on any failures/regressions in consistency.

- Built dashboard components that interacted with a json api
- React context and hooks used for state management. And utilized AntD for our React components.

Technical Skills

Languages:

Go, Javascript, Python, Ruby

Web Frameworks and Libraries:

Rails, Express, React

Technologies:

Docker, Azure, Git, Jira

Education

Software Engineering

Flatiron School

Completed 2018

International Studies

University of South Florida

Completed 2016