

Christopher Wood

Pittsburgh // Michigan

Education

2014–2019 **BSc. Computer Science**, *University of Pittsburgh, Senior - 3.203 GPA.*

- Dean's List: Fall 2016, Spring 2017, Fall 2017, Spring 2018
- Expected: December 2018

Experience

2018–2018 **Software Engineering Intern**, *Contrast Security*, Baltimore MD.

- Engineered multi-library scraper for a dependency management application using AWS Lambda and Kinesis
- Designed MySQL schema for dependency management application. Migrated existing data from DynamoDB to Amazon Aurora MySQL Database and implemented queries using SQLAlchemy
- Designed a GraphQL API using API Gateway and AWS Lambda
- Implemented a Go Utility to scan Python and Java applications for known vulnerabilities

Skills

Languages Java, Python, C, Rust, Ruby, Go
Technologies SQL, Cloud Formation, GraphQL, Flask, WebAssembly

Relevant Coursework

Spring '16 Computer Architecture
Summer '17 Algorithms
Spring '18 Compiler Design
Spring '18 Advanced Operating Systems
Fall '18 Computer Networks

Projects

2018–Present Various Open Source Contributions

- **Rustfmt** – Fixed various high priority bugs that were blocking 1.0 release

Other

2014–2018 Brother, Phi Delta Theta Fraternity

3333 Forbes Avenue – 15213 Pittsburgh – USA

☎ +1 (517) 610 4246 • ✉ crw5996@protonmail.com

🌐 <https://crw5996.github.io>

in www.linkedin.com/in/chris-wood-a2318395

🐙 <https://github.com/crw5996>