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

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