CAMERON SLUPEIKS

CONTACT

- Ottawa, ON
- +1 (613) 668 - 7949
- cameron.slupeiks@carleton.ca
- github.com/cameronSlupeiks
- camslupeiks.com

TECHNICAL SKILLS

Languages
Javascript / Java / Python / Ruby / Go
C / C# / C++ / Swift / SQL / Bash

Front-End
Vue.js / React / Bootstrap / HTML / CSS

Back-End
Node.js / Express / Django / Rails
MongoDB / MySQL / SQLite / Docker

Tools
Git / JUnit / Maven / Jenkins

COMMUNICATION SKILLS

- Collaborated with fellow peers to plan and run an intensive resume workshop for students entering the technical work force
- Organized a presentation for high school students about the importance of technical skills in today's workplace

EXTRACURRICULARS

- Web Development Bootcamp, MySQL Bootcamp, Data Science Bootcamp
- cuHacking 2019 (1st Place)
- Wideman Prize Competition Participant

CORE COURSES

Abstract Data Types & Algorithms
Web Applications • Systems Programming
Software Engineering • Discrete Mathematics
Linear Algebra I & II • Calculus I & II

EDUCATION

Carleton University
Bachelor of Computer Science Honours, Co-op
3rd Year Undergraduate
Expected Graduation: December 2020
Availability: 4, 8 or 12 months starting May 2019

EXPERIENCE

Technical Intern   **January 2019 - Present**
Crypto4A Technologies, Ottawa, ON

- Designed and implemented a performance testing tool for Crypto4A's Universal Cybersecurity Platform, allowing engineers to maximize optimization within Crypto4A's Secure Processing Architecture
- Developed Python scripts to scrape JSON test data from the web for visualization with Plotly
- Created Bash scripts to automate essential UCSP hardware tests, reducing macro completion time from 20 minutes to 30 seconds
- Worked alongside the DevOps team to improve daily Jenkins builds
- Developed JUnit tests to minimize debugging overhaul
- Consistently made improvements to existing software documentation

PROJECTS

Monitaur *(Django, WQTT, Docker, Vue.js, Bootstrap)*

- Implemented a scalable IoT platform for monitoring smart outlet metrics from the browser in real-time
- Users can group devices together using different network channels and set consumption limits (in watts) of specific channels or devices
- Won the grand prize at Major League Hacking's cuHacking 2019
- Check it out on DevPost: https://devpost.com/software/monitaur

Classifind *(Swift, Python, Django)*

- Currently designing and implementing a mobile application which creates practical timetables for university students based on course selection and student availability