

# CAMERON SLUPEIKS

## CONTACT

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

## TECHNICAL SKILLS

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### Languages

Java / JS / Python / Ruby / C / C# / C++  
Go / Swift / SQL / Bash / HTML / XML

### Front-End

Vue.js / React / Bootstrap / CSS

### Back-End

Node.js / Express / Django /  
MongoDB / MySQL / SQLite

### Tools

Git / JUnit / Maven / Jenkins

## COMMUNICATION SKILLS

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- 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

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

## CORE COURSES

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

## EDUCATION

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### 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

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### Technical Intern

January 2019 - Present

*Crypto4A Technologies, Ottawa, ON*

- Implemented a performance testing tool for Crypto4A's Universal CyberSecurity Platform, allowing engineers to maximize optimization within Crypto4A's Secure Processing Architecture
- Developed Bash scripts to automate essential UCSP hardware tests, reducing macro completion time from 20 minutes to 30 seconds
- Wrote detailed markdown documents for numerous software services
- Gained an excellent understanding of Java, Git, and the agile scrum workflow

### Brand Ambassador

July 2018

*Cruel Inc, Ottawa, ON*

- Effectively educated concertgoers at RBC Bluesfest about Mott's Clamato products via one-on-one interactions, increasing brand sales at the festival by over 30% from the previous year

## PROJECTS

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### 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