BEN VANDENBERG

Lindsay, Ontario
lock.hackers01@icloud.com
benvandenberg.vercel.app | Github.com/BenPVandenberg | Linkedin.com/in/ben-vandenberg22

Skills

Languages: Python, Typescript/JavaScript, Java, C++, C, CSS, HTML, MySQL
Web Development: React.js, Vue.js, Next.js, Tailwind
Technologies: REST APIs, Pytest, JEST, Electron, Docker, Django, jQuery, JavaFX
Tools: Git, Jenkins, AWS, JIRA, Visual Studio Code, Eclipse, JetBrains IDE's, Postman
Operating Systems: Windows, MacOS, Unix/Linux (Ubuntu)
Soft Skills: Fast Learner, Problem Solver, Great Communicator, Reliable, Hard-working

Education

Bachelor of Computer Science   **Sept. 2017 – Present**
Computer & Internet Security Stream, Co-op Option
Carleton University, Ottawa, ON
- Fourth Year Undergraduate, CGPA 10.25/12.0 (A-)
- Expected Graduation May 2022

Work Experience

Software Developer   **Jan. 2021 – Aug. 2021**
Irdeto, Kanata, Ontario
- Produced over 500 code contributions (commits) of production code
- Wrote a sophisticated CLI tool using the latest features of Python 3 and a highly extensible modular design
- Rewrote a legacy Perl application using good coding practices in Python 3
- 100% unit test coverage and consistently maintained an exceptionally high quality of work
- Worked with a variety of languages and technologies, required learning skills on the fly
- Maintained and created test environments for end-to-end testing by setting up servers in the network

Software Developer   **Sept. 2019 – Dec. 2019, May 2020 – Aug. 2020**
Nokia, Kanata, Ontario
- Developed multiple automation utilities with Python that interact with Nokia's 1830 Product Portfolio to handle mundane tasks and perform necessary system cleanups
- Design and developed automation infrastructure and tool enhancements using Electron.js + Python to maximize the effectiveness and productivity of ION Optics feature teams
- Hosted collaboration and code review meetings to determine the direction of new and existing projects and their requirements, resulting in improved communication skills
- Created and maintained baseline setup configurations while handling other projects, leading to the development of time management and multitasking skills

Projects

T&P Project
Typescript/JavaScript, React, Express.js, Node.js, MySQL, SSL certificate
- Designed and developed an application infrastructure centered around a Discord Bot
- Engineered a node-based discord bot for use in a private discord server
- Implemented React web application, Express.js API server, and a MySQL database, to allow users to easily upload/edit custom sound clips and gather data