**Neil S. McKibben**

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**Objective:** Bachelor of Science/Computer Science student, pursuing a summer internship

Availability on or after May 7, 2019.

**EducationOhio State University: GPA 3.43/4.0**

Bachelor of Science, Computer Science, Expected Graduation: May 2021

Relevant Coursework: Systems I: Introduction to Low-Level Programming and Computer Organization (Current), Foundations II: Data Structures and Algorithims (Current), Foundations I: Discrete Structures, Software II: Software Development and Design, Software I: Software Components

Experience in: Java, Python, HTML, CSS, Git, C, C++

**Work Experience: Enterprise Security Co-Op Intern, Office of the CIO, Ohio State University May 2018 – Febuary 2019**

Summer 2018 Full-Time; Part-time during the school year

* Supported the development of a new Institutional Data Policy calculator to classify, store and transport various data types
* Facilitated document submissions for an external audit on PCI (Payment Card Industry) compliance from over 10 different departments
* Improved organizational PCI compliance by mapping controls back to university-wide policy requirements
* Reviewed and updated centralized policy document used for security control
* Perform risk assessments on external software and gather data using OSINT (Open-Source Intelligence)

**Experience:** **Automated Calendar Alarm using Java August 2018 – October 2018 (Personal)**

* Created an alarm app using Android SDK
* Interactive UI is implemented using RelativeLayout and allows users to set custom alarms times in advance
* Backend is implemented using Java and is able to communicate with the device in order to set pending intents

**Chess Expected-to-Lose (ELO) Calculator using Python June 2018 – July 2018 (Personal)**

* Created an ELO calculator using Python that logs ELO scores of players
* The user is capable of adding and deleting players, calculating the odds of a win, logging a match, clearing and displaying statistics
* The user is able to be run the program in the terminal or with a GUI made with Tkinter

**OHI/O Club August 2018 – Present**

*Executive Board, 2020 Make OHI/O Chair, Hack OHI/O Registration Lead, High School I/O Registration Lead*

* Plans and hosts multiple hackathons at OSU , with the largest hackathon having over 850+ participants
* Leading Make OHI/O 2020 as event chair, previously had 184 participants in 2019
  + Responsible for leading a team of students in planning all aspects of the hackathon
* Coordinated the registration of high school partipants in the 2019 High School I/O
* Helped update the main website with hackathon information using HTML and CSS using Git
* Worked on the logistics of the event and planning the showcase after Hack OHI/O 2018

**Buckeye Current Racing Club August 2017 – March 2018 (Group)**

*General Member*

* Buckeye Current is a club that designs, fabricates, tests and races electric motorcycles in global competition.
* Focused on the troubleshooting and optimization of the embedded C software that controls the balancing of cell output and charging of the high-performance battery