Christopher Dombele

Boston, MA **|** 774.437.1657 **|** <github.com/ChrisDombele> **|** linkedin.com/in/christopherdombele/ **|** [christopher.dombele@gmail.com](mailto:christopher.dombele@gmail.com) | Coop/Internship Availability: September through December 2019

**EDUCATION**

**Wentworth Institute of Technology** | GPA: 3.09 | Boston, MA August 2020

Bachelor of Science in Computer Science, Minor in Computer Networking

**RELEVANT COURSES**

Algorithms Routing and Switching Operating Systems

Computer Organization Data Structures

Databases Security Principles

**EXPEIENCE**

**Research Position** | Boston, MA January-April 2019

* Participated in a research position with Professor Chen-Hsiang Yu
* Researched how EMG, EKG, EEG data can help patients and health enthusiast
* Built the EMG sensor with MyoWare Muscle Sensor, Arduino Uno, and NRF8001 Bluetooth technology
* Engineered a mobile health app which the EMG data is transmitted, graphically displayed, and analyzed

**PROJECTS**

**Language App** | Independent Project July-August 2018

* Engineered a language application for the android operating system using Java
* The application consists of phrases, colors, and numbers of a language that teaches the user

**Media List |** Independent Project August-November 2018

* Developed a media-list desktop application to keep track of favorite movies and other media
* Constructed with Electron, HTML, CSS, and JavaScript

**MIT Hackathon** | Cambridge, MASeptember 2018

* Built a web application that converts speech to text then summarizes the text
* Comprised of HTML, CSS, React.js, and Watson Speech to Text API
* Learned how to use an API to create a web application
* Cultivated the ability to work with a team to complete a project

**SKILLS**

* Languages: Java, HTML, CSS, C, Python, JavaScript, React
* Software: Eclipse, Atom, Sublime, After Effects, Photoshop, Microsoft Office, Unity, VS Code, Git
* Devices: Raspberry Pi, Arduino, MyoWare Muscle Sensor, NRF8001
* Operating Systems: Windows 10, Linux / Unix, macOS

**MEMBERSHIPS**

**Computer Science Society** September 2016 - Present

* A society of computer-oriented students collaborating on various projects and research