

Alex Thomas

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Education:

Boston University

Computer Science

- GPA: 3.6/4.0

Boston, MA

Class of 2021

Skills:

Languages

- Java
- C
- Haskell
- Python
- HTML5
- C#

Frameworks

- Javascript
- Flask
- Google Cloud
- BeautifulSoup
- Selenium
- Bootstrap
- TensorFlow
- Android Studio

Foreign Languages

- Japanese (3 Semesters)

Utilities

- Clarifai API
- Firebase
- Unity
- Git/SVN

Extra Curriculars:

Global App Initiative

App Development

- Developing an app that provides cheap food locations to the financially disadvantaged
- Utilized the database capabilities of Firebase
- Created login and registration using Android Studio

Boston, MA

2017 - Present

Boston University Rocket Propulsion Group

Rocket Production

- Aspiring to be the first amateur group to space
- Produced a communication protocol between an AVR microcontroller and an arduino
- Applied FreeRTOS in the program so that higher priority tasks may be run more frequently

Boston, MA

2017 - Present

Experience:

Boston University Information Technology

Service Desk

- Provide technical assistance with Boston University licensed software and hardware
- Work more than 10 hours every week

Boston, MA

2017 - Present

Projects:

Cafecam

Perkins Hackathon

- Composed a web application compatible with both Android and IOS intended to aid visually impaired people by informing the user of their surroundings
- Constructed a machine learning classification model using the Clarifai API

Watertown, MA

April 11th, 2018

Web Playground

Personal Project

- Created a Chrome Extension which allows people to alter the CSS of any website and have those changes save and be synced on all computers
- Added a CSS editor and live changes.

Brookline, MA

August 22, 2018

