

Eric Marshall

Contact

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School Address

701 Moore Avenue, C-2437
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Permanent Address

821 Riverside Drive
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EXPERIENCE

Software Engineering Intern

May - Aug 2017

128 Technology - Burlington, MA

- Created a Slack bot to notify Engineering of alarms on 128 systems in real-time
 - Updated a data collector on production systems to push fault notifications in real-time
 - Created web UI components to aid network administrators in management of data
- Used a Python-based test automation framework to create tests for UI components on multiple browsers and operating systems

Tools: Python, Javascript (Node, React), SQL, Docker

Student Researcher

May - Aug 2016

Bucknell University - Lewisburg, PA

- Designed an Android application for gathering physiological data from a smart watch for use in training artificial intelligences
- Created a server for aggregating and storing collected physiological data in a database

Tools: Java, Javascript (Node), SQL

Student Event Manager

Aug 2016 - present

Bucknell University - Lewisburg, PA

- Designed a script to set up a shift schedule for all Student Event Managers on Google Calendar
- Assisted students with issues related to technology including projectors, printers, and media devices

Tools: Python

EDUCATION

Bucknell University - *Class of 2018*

Aug 2014 - present

BS, Computer Science & Engineering

PERSONAL PROJECTS

ericmarshall.codes

A personal landing page, created to showcase various personal software projects and provide a link to the PDF of my resume.

Tools: HTML, SASS, Sublime Text

Dime

An expense report generation tool, implemented as an iOS application that compiles a PDF on the user's phone rather than needing a third-party account

Tools: Swift, X-Code

AWARDS AND LEADERSHIP

ACM Chapter Secretary - *Bucknell University*

2017-2018

Dean's List - *Bucknell University*

2016, 2017

Eagle Scout - *Boy Scouts of America*

2012