

# Eric Marshall

## Contact

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## School Address

701 Moore Avenue, C-2437  
Lewisburg, PA 17837

## Permanent Address

821 Riverside Drive  
Los Altos, CA 94024

## EXPERIENCE

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### 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

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### Bucknell University - *Class of 2018*

Aug 2014 - Present

*BS, Computer Science & Engineering*

**GPA:** 3.46 (Engineering GPA: 3.89)

## PERSONAL PROJECTS

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### ericmarshall.codes

*A personal landing page, created to showcase various personal software projects and provide a link to the PDF of this 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

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**ACM Chapter Secretary - Bucknell University**

2017-2018

**Dean's List - Bucknell University**

2016, 2017

**Eagle Scout - Boy Scouts of America**

2012