

# Michael A. Botti

STUDENT · SOFTWARE ENGINEER · FRONT-END DEVELOPER

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*“The essential part of creativity is not being afraid to fail.”*

## Education

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### Rutgers University

New Brunswick, NJ

B.S. IN COMPUTER SCIENCE

Dec 2017

- 3.13 GPA, Intro to Comp Sci, Data 101(Data Literacy), Data Structures, Discrete Structures I/II, Computer Architecture, Systems Programming, Principles of Information and Data Management(Databases), Calculus III

### Brookdale Community College

Lincroft, NJ

A.S IN COMPUTER SCIENCE

May 2015

- 3.26 GPA, Calculus II, Linear Algebra, Physics II, Database Concepts, Intro to Web Development, Java I/II

## Projects

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### Python Blog

June 2016

PYTHON, FLASK, HTML5, CSS3, BOOTSTRAP

[github.com/mouth147/PythonBlog](https://github.com/mouth147/PythonBlog)

- Python based blogging application built off of the Flask framework.
- Uses markdown to edit posts.
- Uses a user login system to manage and update blog.

### Edgewood Records

Sept 2016

HTML5, CSS3, SASS, WORDPRESS, BOOTSTRAP, PHOTOSHOP

[www.edgewood-records.com](http://www.edgewood-records.com)

- Worked with owner of record label to build website from scratch.
- Learned Wordpress so owner could update posts on their own.
- Used AWS to host the site in process of making.
- Created many of the images on the site with Photoshop.

### myStudio

Sept 2015

JAVA, JAVA FX, MYSQL, PHOTOSHOP

[github.com/mouth147/myStudio](https://github.com/mouth147/myStudio)

- Developed and designed an efficient program for recording engineers to keep track of work done in all projects.
- Learned JavaFX in 6 weeks for interactive GUI using FXML Loaders.
- Connects through Java to a local database to store information.

## Skills

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**Programming** Java, C, Python, SQL, HTML, CSS, Sass, jQuery, Javascript

**Frameworks** Bootstrap 3, Flask, Wordpress

**Operating Systems** Windows, Linux(Ubuntu, Linux Mint Cinnamon KDE)

**Applications** Adobe Photoshop, Steinberg Cubase, Adobe Premiere Pro, Eclipse IDE, Sublime Text, FileZilla, Android Studio

## Extracurricular Activity

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### USACS(Undergraduate Student Alliance of Computer Scientists)

New Brunswick, NJ

MEMBER

Jan 2016 - PRESENT

- Organizes educational events that allow students to gain computer science knowledge outside of the classroom.

### Touring Musician

Asbury Park, NJ

GUITAR/VOCALS

Sept 2013 - PRESENT

- Travels the United States playing music in venues ranging from VFW halls to popular clubs.
- Manages all merchandise ordering, designing and financial aspects.
- Coordinate and plans routing for tours by contacting promoters across the country.