

# Matthew Muccio

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## EDUCATION

### University of Maryland, College Park

**Major:** Computer Science, **Minor:** Business, **GPA:** 3.2

**Honors:** College of Computer, Mathematical, & Natural Sciences Dean's List, Fall 2016

**Coursework:** Object-Oriented Programming I/II, Introduction to Computer Systems, Discrete Structures, Organization of Programming Languages, Algorithms, Calculus I/II/III, Applied Probability & Statistics, Entrepreneurial Opportunity Analysis & Decision-Making in 21<sup>st</sup> Century Technology Ventures

*August 2016 – Present*

*Graduation: May 2020*

## SKILLS

### Languages

- Proficient: C#, CSS, HTML, Java, JavaScript, Python, SQL, Swift
- Familiar: C, C++, Go, MATLAB, Objective-C, OCaml, PHP, Ruby, SASS, VB.NET

### Frameworks, Libraries, Technologies

- Proficient: Adobe CC, Bootstrap, Flask, Git, Google Cloud, iOS SDK, jQuery, MS Office, MySQL, WordPress
- Familiar: Android Studio, AngularJS, AWS, Django, Firebase, MongoDB, MS Azure, Node.js, SQLite, Unity

## EXPERIENCE

### Google (via Vaco)

*July 2018 – Present*

*Student Innovator, University of Maryland*

- Contracted by Vaco to provide services to Google, as the main on-campus resource for Google Cloud Platform (GCP), in order to test its products and features, introduce them to students, and provide feedback.
- Coordinates and hosts on-campus events to help bring awareness about GCP, and spread the word about Google events.

### Byte Academy (New York City, NY)

*May 2018 – July 2018*

*Python Full-Stack Development Student*

- Participated in an immersive eight-week full-stack web development program using HTML, CSS, Python, JavaScript, & SQL.
- Curriculum also included practical career development skills, data science, blockchain technology, DevOps, and FinTech.

### Devpost

*April 2018 – July 2018*

*Student Ambassador, University of Maryland*

- Recruited student developers, engineers, and hackers on campus to sign up for and use Devpost services.
- Coordinated on-campus events to promote Devpost, supported and mentored students, and reported feedback.

### The Medicines Company (Parsippany, NJ)

*June 2017 – August 2017*

*Information Technology & Digital Solutions Intern*

- Worked in the IT department with the Digital Solutions team to assist in the development of mobile and web apps for MDCO, our partner companies, and other organizations.
- Conducted varied amounts of data entry, documentation, programming, software testing, and technical support.
- Used MS Azure developer tools (Application Insights, Power BI) to gather and display application usage data and analytics.

## PROJECTS

### FlashTryp ([www.flashtryp.com](http://www.flashtryp.com))

*May 2018 – Present*

- A highly-personalized, data-driven travel suggestion web application that uses psychographic analysis, based on users' Facebook and traveler survey response data, to pair users with sites that they are most likely to enjoy with robust accuracy.

### Web Trader (<https://github.com/matthewmuccio/WebTrader>)

*June 2018 – July 2018*

- A trading web application for practicing buying and selling stock, among other trading operations, with real market data, built using the Flask web framework, Bootstrap front-end framework, Markit Data API, and an SQLite back-end.

### Rally ([www.rallyapp.org](http://www.rallyapp.org))

*April 2018*

- A team creation and collaboration platform for events written in HTML, CSS, and JavaScript, built using MongoDB Stitch for the back-end infrastructure. (Bitcamp 2018 Project)

### Blocky ([www.blockygame.com](http://www.blockygame.com))

*April 2017 – August 2017*

- A simple, addicting 2D game written in C# and built using the Unity game engine for the University of Maryland's annual 36-hour hackathon, Bitcamp, in 2017.

## ACTIVITIES

**Association for Computing Machinery**, Student Member

*July 2017 – Present*

**Catholic Terps**, Eucharistic Minister, Greeter, Member

*August 2016 – Present*

**Cyber Security Club**, Competition Team Member, Club Member

*August 2016 – Present*

**Delta Upsilon Fraternity**, VP of Membership Education, Executive Board Member, Founding Father

*November 2017 – Present*

**Greek Life Serves**, External Expansion Chair, Executive Board Member

*May 2018 – Present*

**Terrapin Hackers**, Marketing Team Organizer, Club Member

*August 2016 – Present*