

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 21st 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, SQLite, Node.js, Unity

EXPERIENCE

Google (via Vaco)

July 2018 – Present

Student Innovator, University of Maryland

- Contracted by Vaco to provide services to Google, as the go-to on-campus resource for Google Cloud Platform (GCP).
- Coordinates and hosts on-campus events to spread the word about workshops, competitions, & other Google events.
- Tests Google and GCP products and features, introduces them to fellow students, and provides feedback.

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 student participants, & 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)

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)

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)

April 2017 – August 2017

- A multiplatform 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