

# Phillip Stephen Mitchell

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## Education

### University of Central Florida

Orlando, FL

*Bachelor of Science in Computer Science*

August 2019 - December 2021

- Major GPA: 3.99

*Bachelor of Science in Mathematics Education*

August 2009 - May 2014

- Major GPA: 3.65

## Relevant Coursework/Projects

### Trashoverflow.tech

- Designed and created frontend landing and login related pages, including mobile friendly views
- Utilized: MongoDB, Express, React JS, Node JS, JavaScript, CSS, JSX, SCRUM/Agile Planning, GitHub

### Golf Ball – Search and Rescue (Expected completion: Dec. 2021)

- Developing autonomous vehicle/robot for finding, collecting, and returning golf balls to a desired drop off point
- Utilized: Computer Vision, SLAM, Raspberry Pi

### Server Calculator with Socket Programming

- Engineered a calculator that works via a client-server relationship through web sockets on separate servers
- Utilized: Java, Shell Commands, SSH Protocols (UCF's Eustis Servers)

## Professional Experience

### Amazon

Arlington, VA

*Software Development Engineer I Intern*

May 2021 – August 2021

- Implemented a library for calling, parsing, and displaying data from internal APIs for Prime Video team
- Developed and structured code on enterprise-level scales, involving navigation of large code bases, utilizing code review practices, test-driven development with JUnit and Mockito, and building with continuous integration and continuous deployment to safely update production systems in mind
- Created a technical approach document, detailing risks and project scope, with a focus on enhancing customer experience
- Collaborated with managers and mentors to establish realistic timelines and achievable goals while communicating progress through daily stand-up meetings
- Volunteered to attend an optional three-day training on machine learning concepts

### Marsh & McLennan Agency

Fort Lauderdale, FL

*Service Associate*

August 2018 – December 2019

- As an advocate for our clients, identified and resolved medical discrepancies, saving many clients thousands of dollars, resulting in a newly obtained client as a result of exemplary client support
- Managed benefit enrollments for clients, saving clients' time and improving their employee's enrollment experience by optimizing the enrollment process
- Created digital and physical presentations for clients, analyzing the costs and utilization of benefit plans, as well as competitive marketing proposals for prospective clients

### Orange County Public Schools

Orlando, FL

*Math Teacher: Pre-Calculus and Probability & Statistics*

August 2014 – August 2018

- Fostered scholastic achievement in the classroom, leading my Pre-Calculus students to score fifteen percentage points higher on their county final exams compared to the district average
- Supervised and tracked progress of students with exceptional attention to detail and individual needs, resulting in the highest evaluation score from the district: *Highly Effective*

## Technical Skills & Certifications

**Skills:** Java, C, JavaScript, React, SQL, Git Version Control, SOLID Design Principles, Linux, Shell, Microsoft Office

**Education Certifications:** Professional Educator's Certificate, Professional Education, and Mathematics 6-12