

# Michael Hayworth, Software Engineer

Clearwater, FL

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## Education

**B.S. in Computer Science, Minor in Educational Technology**, University of Florida, Gainesville, FL

Expected Graduation: May 2024

GPA: 4.00/4.00, Member of University Honors College

### Relevant Coursework and Projects

- COP3503: Programming Fundamentals 2
- COP3530: Data Structures and Algorithms
- CEN3031: Introduction to Software Engineering
  - OSS Project: Contributed to designing UI in C++ for Mumble, an OSS for voice chat
  - Due Desk: Product Manager of a Python-based desktop app for students to reduce procrastination with GUI made with the pyqt5 library; led daily scrums and development process
- EEL3872: AI Fundamentals
- CDA3101: Computer Organization
- EGN4912: Ethics for Engineers

## Professional Experience

**Full Stack Software Engineer Intern**, MetroTech IT Services, Clearwater, FL | March 2022 – Present

- Development and deployment of company ticket and sales tracker
- Participate in daily scrums to discuss progress and feedback regarding software system
- Work with full technology stack including Linux server, Docker containers, SQL Database, Go backend, and JavaScript (jQuery), HTML, and CSS (Bootstrap) front end

**Mathematics Instructor**, Mathnasium of East Lake, Palm Harbor, FL | January 2020 – January 2021

- Tutor multiple students grades 6-12 in mathematics including algebra, trigonometry, and calculus
- Manage a focused environment to learn mathematics

## Development Skills

- **Proficient:** C++, Python, AGILE (Scrum), Docker, Git/GitHub
- **Experienced:** Go, Java, Linux, JavaScript/jQuery, HTML, CSS/Bootstrap
- **Familiar:** MATLAB, SQL Database

## Extracurricular Activities and Leadership

**Outreach Officer**, Society of Software Developers, University of Florida | August 2020 – Present

- Participated in a student-run organization based on developing correct, maintainable code
- Managed club LinkedIn account
- Communicated club plans to 100 members in addition to leading new recruitment efforts
- Corresponded with companies and local startups to lead guest speaker events

**Culinary Chair**, Delta Chi Fraternity, University of Florida | January 2022 – Present

- Managed meal plan payments for 60 members
- Collaborate with food service industry to ensure satisfactory meal preparation

**UF Swampacks**, Hackathon, University of Florida | January 2022

- Submission: <https://devpost.com/software/comparing-salaries-bot>

**Scholarship Recipient**, Gartner Group Information Technology Science, University of Florida | April 2022