

# Joseph M. Malatesta

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## Career Focus: Software Development Intern

Motivated and diligent computer science student versed in multiple programming languages and technologies. Work well with teams and easily adaptable, excelling in effective communication, organization, and critical thinking.

## EDUCATION

Bachelor of Science, Computer Science  
Oakland University, Rochester Hills, MI

Expected Graduation: April 2024  
GPA: 3.48 || Major GPA: 3.70

### Relevant Coursework

- C Programming and Unix, Object-Oriented Programming, Data Structures, Calculus I & II, Discrete Math

## Personal Projects

osu! Discord Bot

Github Link: [github.com/joemmalatesta/yvy-discord-bot](https://github.com/joemmalatesta/yvy-discord-bot)

- Developed and maintained robust asynchronous Python code that requests, accepts, stores, and returns game data using multiple API's, Python, and MongoDB databases.
- Refactored code multiple times to increase runtime speeds by over 200% and increase user experience.
- Consistent uptime guaranteed by locally hosting on raspberry pi and personal text alerts about downtime

Personal Website ([joemmalatesta.com](https://joemmalatesta.com))

Github Link: [github.com/joemmalatesta/my-personal-website](https://github.com/joemmalatesta/my-personal-website)

- Develop and maintain my personal website using HTML, CSS, PHP, MySQL, and Bootstrap.
- A static version of my website is hosted using github pages.

## Technical Skills

**Programming Languages:** Python, Java, HTML, CSS, NoSQL, MySQL, PHP, C

**Software Tools:** Github, Google Cloud Servers, Slack, VMWare, OAuth2.0

**Software Applications:** Visual Studio Code, Netbeans, PyCharm, Google Suite, Microsoft Office, Photoshop

**Operating Systems:** Windows 10, Linux (Ubuntu/Raspbian), Unix

## EXPERIENCE

Computer Science Instructor

Github Link: [github.com/joemmalatesta/camp-scripts](https://github.com/joemmalatesta/camp-scripts)

Oakland University outreach:

Apr 2022 - Aug 2022

- Created and taught computer science modules to grades K-12 in Python, Java, HTML, CSS, and Scratch
- Simplified concepts to adequately explain complex concepts to complete beginners

Server

Penny Black:

Apr 2021-Feb 2022

- Work cohesively with a diverse team and enhance productivity through communication and transparency.

Online Sneaker Reseller

Self-Employed:

Aug 2018 - Jun 2020

- Utilized intricate botting software to buy coveted and highly contested sneakers. Learned to use proxies, VPNs, Google Cloud Servers, and botting software.
- Marketed business to clients and gained a reputation for quick and professional service.

## Activities & Achievements

- Oakland University scholarship recipient for academic excellence
- Created and ran the psychology club for Rochester high School