

Jose Martinez-Sagastume

(240) 703-0415 | jlmsz1511@gmail.com | Silver Spring, MD 20906 | [LinkedIn](#)

EDUCATION

University of Maryland, Baltimore County

- B.S. in Computer Science

Expected Aug. 2029

Wheaton High School

- SAT 1470
- GPA 3.82
- AP Calculus AB
- AP Computer Science A

Graduated May 2025

Montgomery College

- 43 credits
- Dean's List
- GPA 3.67
- Relevant courses:
 - o CMSC204 - Computer Science II
 - o CMSC226 - Introduction to Object-Oriented Programming with C++
 - o MATH182 - Calculus II

CERTIFICATIONS

SANS GIAC Foundational Cybersecurity Technologies (GFACT)

Earned Sept. 2023

SANS GIAC Security Essentials (GSEC)

Earned May 2024

Visual Design using Adobe Photoshop

Earned March 2024

Graphic Design using Adobe Illustrator

Earned June 2024

TECHNICAL SKILLS

Programming Languages

- JavaScript/TypeScript, HTML, CSS/SASS, Python, Java/Kotlin, C#, Lua, C, C++

Technologies

- Node.js, Express.js, React, React Native, PostgreSQL/MySQL, Prisma, Vite, Expo

Tools/Misc

- Git, Docker, Redis, Bash, Powershell, Linux

PROJECTS

Administrative Assistant - G7 Remodeling

2025

- Generated and sent cost estimates and invoices to clients, ensuring accuracy and timeliness
- Performed general accounting tasks such as record-keeping, data entry using Microsoft Excel, and organizing documents
- Attended weekly meetings with the client to discuss requirements and task progress

NAF Verizon Summer Internship (Systems Engineering)

2023

- o cronvcs - Version control system for cron (Bash)
 - Automatically backup and restore cron scheduling files
 - Accepts many command-line arguments; very configurable
 - Allows engineers to easily document their changes to cron files

Home Lab (Ubuntu 22.04)

2023-Present

- o Description – Maintained Linux server responsible for hosting public and private services.
- o Deployed nginx reverse proxy alongside custom-developed services managed through Docker.
- o Automated backups through cron and custom bash script

Grade Checking App for iOS – GPATrack (TypeScript, Swift, React Native)**2022-2025**

- Description – Mobile app that makes it easy for students to check their grades and simulate grade changes
- Offers features such as assignment filtering, grade simulation, and weighted GPA calculation
- Over 900 unique users
- Backend self-hosted on home server