

# Alexandru Muresan

[a.muresan8533@gmail.com](mailto:a.muresan8533@gmail.com) | [alexandrumuresan.dev](http://alexandrumuresan.dev)

## EDUCATION

### Messiah University –

Mechanicsburg, PA

- Pursuing B.S. in Computer Science, Software Development Concentration *Expected Graduation: May 2024*
- Honor's Program participant and Leadership Council Board member working as an Event Coordinator to plan events for Honor's Program Students
- Current cumulative GPA of 3.97

### Universidad de Granada –

Granada, Spain

- Completing Spanish Linguistics and Communication Minor *January 2023-May 2023*
- Studying abroad for 5 months living with host family learning about Spanish culture, while taking 18 credits of immersive Spanish courses covering grammar, linguistics, and communication skills.
- Went on trips around Spain with study abroad program, visiting different cities and touring historical sites to learn about the history and culture.

## SKILLS & RELEVANT COURSEWORK

- **Skills:** Teamwork, Communication, Proactive Leadership, Problem Solving, Critical Thinking, Agile Development
- **Technologies:** JavaScript, Python, React, Firebase, HTML/CSS, Java, PHP, Git, SQL
- **Languages:** English (Native), Spanish (Proficient)
- **Relevant Coursework:** Computer Programming I & II, Database Concepts, Information Systems and Managers, Web Development: Client-Side & Server-Side, Business Systems Applications, Data Structures and Algorithms, Discrete Mathematics, Software Engineering, System Analysis and Design Concepts

## WORK EXPERIENCE

### Software Development Intern

Katapult Engineering, Dillsburg, PA

(June 2023 – August 2023)

- Enhanced user experience by identifying and resolving software bugs, ensuring seamless functionality and improved product quality.
- Responded to clients' unique requirements by designing and implementing custom software features, demonstrating adaptability and innovation to meet diverse business needs.
- Provided robust support to both codebase and clients, adeptly troubleshooting and optimizing code while delivering exceptional customer service to ensure client satisfaction and project success.

### Software Development Intern

EDU-Plus International, Harrisburg, PA

(November 2022 – May 2023)

- Worked hybrid/remote to build and facilitate teams, coordinating bi-weekly meetings between international groups.
- Built proprietary workflow automation software for company branch using React, Python, Django, and MySQL.
- Collaborated with USA team developing new software features and coordinating synchronous development with Kenya team. Participate in stand-up meetings to report development and planning meetings for future developments.

## PROJECTS

### Atelier Dellcastle

(July 2023 -Present)

- Developed a visually captivating professional portfolio website for a woodworking artist using HTML, TailwindCSS, and JavaScript.
- Integrated Firebase as the backend, enabling seamless data storage, retrieval, and authentication functionalities for the website.
- Designed and coded a user-friendly interface to showcase the artist's work, highlighting their skills and achievements effectively.

### Personal Portfolio

(May 2023)

- Created a visually appealing and user-friendly portfolio website using Figma.
- Constructed a fully functional website using HTML5 and Tailwindcss, implementing responsive design for optimal user experience across devices.
- Published the website on GitHub Pages and hosted with a custom domain, ensuring seamless accessibility and availability for potential visitors and future employers.