Alexandru Muresan

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EDUCATION

Messiah University   Mechanicsburg, PA
Bachelor of Science(B.S.) in Computer Science   *August 2021 - May 2024*
  - Software Development Concentration
  - Graduated Summa Cum Laude with a GPA of 3.96
  - Honor's Program participant and Leadership Council Board member

Universidad de Granada   Granada, Spain
Spanish Linguistics and Communication Minor   *January - May 2023*
  - Completed 18 credits of immersive Spanish courses in grammar, linguistics, and communication, during a five-month study abroad program.

TECHNICAL SKILLS

Software Development	JavaScript, Ruby, Java, PHP, Python, HTML5, CSS3, React, Vite, Next.js, React Native, Rails, TailwindCSS, BootstrapCSS, Google Firebase, Neo4J, SQL, PostgreSQL, AWS S3, Spring, Maven
DevOps & Automation	Git, GitLab, Github, Docker, Expo, EAS, Github Actions, App Store Connect

WORK EXPERIENCE

SYSTOLIC Inc.

Working as a government subcontractor in software development, providing high-quality software engineering services to the Intelligence Community in support of U.S. national defense.

- **SYSTOLIC Inc.** • *Junior Engineer*   January 2025 - Present
  - **Tech Stack**: Ruby on Rails, PostgreSQL, ActiveRecord, Git, Docker
  - Developed full stack Rails application, optimizing workflows for the company to assist staffing, acquisitions, security, and management operations.
  - Collaborated with end users to gather feedback, prioritize feature requests, and resolve issues, ensuring continuous improvement and optimal performance of the application.
- **Peraton** • *Junior Engineer*   September 2024 - January 2025
  - **Tech Stack**: Javascript, jQuery, Java, Neo4J, HTML/CSS, Gitlab, Docker, Maven
  - Worked on a team of 10 developers to design and prototype a Cyber Threat Intelligence exchange web application for a government agency.
  - Designed, developed, and implemented new features for the application such as a front-end data tagging interface, interactive CTI model, and a front-end to manage data feed integrations and data enrichments.

Katapult Engineering   June - November 2023
Software Development Intern
  - **Tech Stack:** Javascript, Polymer, Firebase, CSS, Git
  - Enhanced user experience and product quality by identifying and resolving software bugs, ensuring seamless functionality, and optimizing code for robust performance.
  - Designed and implemented custom software features to meet diverse client needs, demonstrating adaptability and innovation while providing exceptional customer service and troubleshooting support.

PROJECT PORTFOLIO

OVYA • Available on iOS App Store   May - August 2024
  - **Tech Stack**: Javascript, React Native, Google Firebase, Expo, EAS
  - Designed an aesthetically pleasing, user-friendly mobile application intended for individuals to share content privately.
  - Developed a full stack mobile application and implemented a unique and intuitive feature set.
  - Integrated a real-time document-structure database for quick and performant data retrieval, while ensuring user data privacy.

Atelier DellCastle   July - August 2023
  - **Tech Stack**: HTML, TailwindCSS, Javascript, jQuery, Google Firebase
  - Developed a visually captivating professional portfolio website for a woodworking artist
  - Integrated a realtime 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.