

# Andrea Bances-Monard | Full- Stack Software Engineer

Orlando, FL | [abmonard@hotmail.com](mailto:abmonard@hotmail.com) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

As a self-motivated full-stack software engineer, I am committed to actively pursuing continuous learning, ensuring the evolution of my developer experience. Drawing from my background in the healthcare industry, I have honed exceptional collaboration and communication skills to seamlessly work with diverse teams. I am dedicated towards continual expansion of my technical expertise to build innovative software applications.

## TECHNOLOGIES

- **Tech Stack:** JavaScript, Java, TypeScript, ReactJS, Node.js, Express, Mongoose, PostgreSQL, MySQL, MongoDB, Spring Boot, CSS, HTML
- **Tools/Other:** Git, GitHub, AWS, RESTful APIs, Trussworks, VS Code, Docker, Jira, Postman, WordPress

## PROJECTS

- **Express Tax** | TypeScript, React, Java, Spring Boot, Spring Security, utilizes CRUD | [GitHub](#)
- **Midnight Inventory Management** | JavaScript, React, Java, Spring Boot, utilizes CRUD | [GitHub](#)
- **Health Pal** | MERN incorporated | Hackathon Winner: Best Web Development | [GitHub](#)
- **JW Events Website** | Built with WordPress | [Website Link](#)
- **BAMM Voyage** | MERN incorporated, utilizes CRUD | [GitHub](#) | [Website Link](#)
- **BlackJack** | Built with JavaScript, CSS, HTML | [GitHub](#) | [Website Link](#)
- **LevelUp** | MEN incorporated, utilizes CRUD | [GitHub](#)
- **Showcase** | Built with Python and Django, utilizes CRUD | [GitHub](#)

## EDUCATION

- **General Assembly** | Software Engineering Certification
- **University of Central Florida** | Bachelor of Science in Chemistry | 3.9 GPA- Magna Cum Laude

## CERTIFICATIONS

- **AWS Certified Cloud Practitioner** | April 2024
- **Java Certified Foundations Associate** | April 2024

## EXPERIENCE

**Software Engineer** | WWC Hackathon for Social Good | Remote | Oct 2023

- Collaborated with a UI/UX designer and a software engineer to develop an AI-powered healthcare consultant application that placed in the top 20 out of 63 teams and 200+ participants.
- Demonstrated exceptional problem-solving skills by seamlessly integrating the OpenAI API to a React application to create a healthcare consultant application that recommends tailored next steps for a patient based on their current symptoms and existing medical conditions, ultimately winning the “Best Web Development” category among the 20 finalists.

**Web Developer** | Freelance | Remote | July 2023- Sep 2023

- Proficiently debugged complex issues during the development phase, utilizing critical thinking skills to identify and resolve bugs, optimize performance, and enhance overall functionality.
- Worked independently to develop a 7-page web application that was delivered 2 weeks ahead of the deadline, showcasing the results of meticulous project planning and exceptional time management.

**Software Engineering Fellow** | General Assembly | Remote | March 2023 – June 2023

- Enhanced proficiency in object-oriented programming languages, including JavaScript and Python, through 400+ hours of dedicated instruction in software development, ultimately resulting in the creation of multiple full-stack web applications.
- Collaborated with fellow engineers to develop a MERN-stack application that follows the MVC pattern and utilizes RESTful APIs, gaining extensive experience in Git version control, GitHub flow, and agile development methodologies.

**Medical Scribe** | Wellmed / ScribeAmerica | Orlando, FL | February 2020 – March 2023

- Demonstrated strong verbal and written communication skills by effectively conveying patient information with clarity and conciseness, ensuring compliance with HIPAA regulations and ultimately reducing documentation errors.
- Forged effective collaboration with clinicians, fostering trust to meticulously document patient information, enabling them to prioritize exceptional patient care without disruptions, ultimately decreasing patient wait time by 10%.