

Andrea Bances-Monard | Software Engineer

Orlando, FL | 321-277-7154 | andrea_bancesmonard@knights.ucf.edu | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

As an artistic full-stack software engineer, I am passionate about transforming the full design and vision of a software application into a vibrant reality, all while prioritizing a seamless user 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 Includes:** JavaScript, ReactJS, Node.js, Express, Mongoose, MongoDB, Python, Django, PostgreSQL, MySQL, TypeScript, CSS, HTML
- **Tools/Other Includes:** Git, GitHub, Slack, RESTful APIs, VS Code, Docker, Jira, Postman, WordPress

PROJECTS

- **Health Pal** | MERN incorporated | Hackathon Winner: Best Web Development | [GitHub](#) | [Website Link](#)
- **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](#) | [Website Link](#)
- **Showcase** | Built with Python and Django, utilizes CRUD | [GitHub](#) | [Website Link](#)

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 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

- Effectively communicated with the client to discern their exact requirements for a professional website, resulting in the creation of a high-quality site that garnered 100% client satisfaction.
- Delivered a flawless 7-page web application 2 weeks ahead of the deadline, showcasing the results of self-motivation, 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

- 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%.
- Demonstrated strong verbal and written communication skills by effectively conveying patient information with clarity and conciseness, ultimately reducing documentation errors.
- Showcased adaptability and flexibility in a fast-paced environment, consistently meeting deadlines and exceeding expectations.

EDUCATION

General Assembly | Software Engineering Certification

University of Central Florida | Bachelor of Science in Chemistry | 3.9 GPA- Magna Cum Laude