JEFFREY GANULIN

https://jgswe.me – linkedin.com/in/jtganulin – github.com/jtganulin – jganulin6@gmail.com – +1 (678) 830 5756

Self-motivated, thorough, and creative problem solver looking to bring value to companies and society through passionate web and software development backed by a desire for continuous learning and optimization.

EDUCATION

KENNESAW STATE UNIVERSITY
M.S. SOFTWARE ENGINEERING   DECEMBER 2023
- Achieved 4.0 Graduate GPA; Awarded Dean's 4.0 GPA List
- Excelled in courses on software architecture, requirements engineering, Agile methodologies, Web Services engineering, project planning and management, software testing, and object-oriented design patterns.
- Performed research in areas such as AI, software testing, software project management, and Agile methodologies.

KENNESAW STATE UNIVERSITY
B.S. INFORMATION TECHNOLOGY   JULY 2020
- Concentration in Web and Mobile Systems
- Awarded President's List (4.0 GPA) in 2017.
- Relevant coursework included Project Management, Database Systems, Responsive & Mobile Web Development, and Programming
- Functioned as an informal tutor and peer mentor to help solidify course understanding for classmates.

EXPERIENCE

THE ENTRYWAY SURGEON   AUGUST 2019 – FEBURARY 2022
FULL-STACK SOFTWARE ENGINEER
- Planned, designed, and developed a website with photo galleries and user feedback capabilities, as well as administration functions, based on PHP and Laravel 9, boosting audience reach by 100%.
- Engineered image processing programs with Python and C# to streamline content management processes by 100%.
- Incorporated SEO across the website, boosting audience and engagement significantly.
- Maintained the website to handle upgrades, content changes, and feature requests.
- Established online presence for the company across platforms such as Google My Business, further boosting the company's online visibility and engagement metrics, tracked with Google Analytics.

VILLAGEHOURS   DECEMBER 2023
FULL-STACK SOFTWARE ENGINEER
- Contributed with a team of 6 following Agile and Kanban methodologies to develop a full-stack web application using React, TypeScript, Chakra UI, React Query, Redux, Node.js, Express, and MySQL.
- Performed unit, component, and E2E testing using Jest, React Testing Library, and Cypress E2E suites.
- Implemented CI/CD pipelines using GitHub Actions and Docker to deploy to Microsoft Azure.
- Collaborated with team members using GitHub and Atlassian Trello to manage codebase and resolve merge conflicts.
- Trained and mentored junior members on relevant technologies and development processes.
- Communicated with project stakeholders to refine requirements and present project prototype progress.

SKILLS

- Proficiency with HTML5, CSS3, JavaScript and TypeScript, and PHP, Laravel, SQL, as well as MongoDB, Express, React, and Node.js
- Knowledgeable in OOP principles and general-purpose languages such as Java, C#, and Python
- Effective in responsive and mobile web & application design
- Skilled in AI LLM prompt engineering and evaluation
- Skilled in software & hardware configuration, support and documentation

- Precise and thorough attention to detail
- Experience in project management and leadership
- Excellent technical communication skills
- Quick learner and flexible to changing requirements
- Valuable asset in all phases of the software development lifecycle
- Effective problem solver led by creativity and critical thinking