

# Jeffrey Ganulin

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## EDUCATION

### M.S. SOFTWARE ENGINEERING

*Graduated December 2023*

*Kennesaw State University*

- 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.
- Led and supported multiple complex software projects utilizing varied technologies to further academic learning goals.

### B.S. INFORMATION TECHNOLOGY (Web and Mobile Systems)

*Graduated July 2020*

*Kennesaw State University*

- Awarded President's List (4.0 GPA) in 2017.
- Relevant coursework included project management, database systems, responsive and mobile web development, and programming.
- Mentored classmates and peers of varying technical backgrounds, helping solidify course understanding.
- Collaborated with a team of 5 diverse stakeholders to develop a customer and project management system for the university.

## EXPERIENCE

### FULL-STACK SOFTWARE ENGINEER

*August 2019 – February 2022*

*The Entryway Surgeon*

- Planned, designed, and developed a website with photo galleries, user feedback capabilities, and 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 more than 100%.
- Communicated with key stakeholders to plan and refine content changes and new feature requests.
- Maintained the website to handle security and performance upgrades.

### FULL-STACK SOFTWARE ENGINEER

*August 2023 – December 2023*

*VillageHours*

- Contributed with a team of 6 following Agile and Kanban methodologies to develop a full-stack web application allowing non-profit organizations to better manage their projects and resources.
- Implemented project requirements 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 the project to Microsoft Azure.
- Collaborated with team members using GitHub and Atlassian Trello to manage project tasks, issues, and deliverables.
- Trained and mentored junior members on relevant technologies and development processes.
- Communicated with project stakeholders to refine requirements and present progress towards product goals.

## SKILLS

- Expertise in responsive and mobile web application design
- Proficient in all phases of the software development lifecycle
- Experience in Agile project management and leadership
- Flexible with changing stakeholder and project requirements
- Knowledgeable of object-oriented principles and design patterns
- Skilled with REST API and microservice design and integration
- Invaluable in hardware and software troubleshooting
- Excellent in complex detail-oriented problem-solving scenarios

## LANGUAGES AND TECHNOLOGIES

- *Programming Languages:* JavaScript, TypeScript, Python, HTML, CSS, PHP, C# .NET, Java
- *Databases:* SQL (MySQL, SQL Server, PostgreSQL), NoSQL (MongoDB)
- *Libraries and Frameworks:* Node.js, React, Redux, Express, jQuery, Laravel
- *Tools:* Git, Docker, Amazon AWS, Figma, Jira, Trello, Adobe Photoshop, REST APIs