Kenneth Orsini

www.kto.dev

Software engineer with full stack experience and a focus on web application development including frontend development, backend development and database management.

Skills

Soft Skills

- Constructive Feedback
- Problem Solving
- Critical Thinking
- Team Management

Languages

- JavaScript
- TypeScript
- C#

Frameworks

- React
- Angular
- NestJS/Express
- .NET

Other

- Node.js
- SQL & NoSQL
- Jira
- Git

Education

MAY 2022

B.S. Software Engineering / Florida Gulf Coast University

Experience

SEP 2021 - MAY 2022

Software Development Intern / CallMiner

- Worked on a team of four to develop a full stack web application using Angular, .NET, and MongoDB.
- Adhered to Agile methodologies under the guidance of a Scrum master and with the use of Jira.
- Attended regular standup and stakeholder meetings to elicit/review requirements and make design decisions.
- Used Git for version control with branching to isolate new code as it related to tickets from Jira.
- Managed frontend state using Angular services and the observable design pattern.
- Used the ASP.NET web framework for our Rest API and created all necessary end points for required server functionality and database communications.
- Used Firebase Authentication for our user account system and integrated it with our frontend and backend.
- Implemented a role-based authentication middleware to separate user and admin functionality.
- Implemented a custom error handling and logging middleware to protect the server application from crashes and to track malicious events.

Key Projects

(more information at www.kto.dev)

FloriNouns / FGCU

Technologies Used: React, Web3.js, Factoria F0, Ethereum

Activity Calendar / Inclusion UI

Technologies Used: Vanilla JS, Electron, Node.js, SQLite

Neurologica VR

Technologies Used: Unity, Express.js, Node.js, MongoDB