# Kenneth Orsini

(201) 956-7557 📞
korsini515@gmail.com ✉
linkedin.com/in/ken-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.

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## Skills

| *Soft Skills* | *Languages* | *Frameworks* | *Other* |
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| • Constructive Feedback | • JavaScript | • React | • Node.js |
| • Problem Solving | • TypeScript | • Angular | • SQL & NoSQL |
| • Critical Thinking | • C# | • NestJS/Express | • Jira |
| • Team Management | | • .NET | • Git |

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## Education

MAY 2022
### B.S. Software Engineering / Florida Gulf Coast University

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## 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.

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## 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