

ALEXANDRA SALAS

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EXPERIENCE AND PROJECTS

Auto Test Fixture, American Traction Systems/Saminco *Senior project, Sept 2021 – May 2022*

- Worked in a team of five using agile methodology to complete web application that features a test procedure builder that provides engineers with tools for creating procedures composed of automated and manual steps that can then be used by test technicians to test devices and produce reports.
- Created documentation and diagrams to better understand requirements and expectations, and processes of requirements engineering.
- Utilized .NET Core/C#, Electron.NET, Docker, HTML/CSS, Angular/Nebular, SQLite, Node.JS, GitHub, and Visual studios IDE

Vas Home Inspections Web Application *Personal Project, August 2022 – Present*

- Designed and developed website to display business information and increase clientele.
- Utilized Search Engine Optimization, Reactjs, Github, Visual Studios/Visual Studio Code

Web3 Client Application *Personal Project, August 2022*

- Wrote and deployed a smart contract in solidity to the blockchain and built a Web3 client app to allow interactions with the smart contract.
- Utilized Solidity, Replit, Ethereum, Ethereum test networks, Reactjsx

Receptionist, Vas Home Inspections *June 2017 – June 2018*

- Managed receptionist area, including greeting customers, responding to telephone, and in-person requests for information.
- Prepared reports to be sent out to insurance companies and realtors.
- Managed inspection schedule.

SKILLS AND QUALITIES

- Programming experience in Java, JavaFX, JavaScript, C/C++, Python, SQL, HTML/CSS, .NET framework, C#, Solidity, Reactjs
- Completed coursework includes Requirements engineering, Data engineering, Computer Assembly Language, Cloud technology, Object-Oriented Programming, Software Security, Blockchain Applications, programming methodologies, and Data Structures and Algorithms
- First-generation college student
- Educated in Adobe Photoshop, Adobe Illustrator, Atlassian (Jira and Confluence), Git/Github

EDUCATION

- Florida Gulf Coast University, Bachelor of Science in Software Engineering with Mathematics minor, Magna Cum Laude

AWARDS AND ACHIEVEMENTS

- FGCU Dean's List, 2018–2022