

Alejandro Dardon

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SKILLS

- Technical Skills: C, Java, Python, HTML, CSS, JavaScript, Bootstrap, Ajax, jQuery, Mongo DB, React.js, React Native, Firebase, Linux/UNIX, Node.js, R, Express.js,, Git, Grunt, Gulp, Restful APIs.
- Other Skills: Word, Excel, Powerpoint, JIRA
- Languages: Fluent in English and Spanish

EDUCATION

Bachelor of Science in Software Engineering

August 2018 - May 2022

St. Mary's University, San Antonio, TX

- *Cumulative GPA:* 3.51
- *Dean's List:* Fall 2019, Spring 2020, Spring 2021, Spring 2022
- *Scholarships:* Bordeaux Scholarship, USAA Gateway to Graduation

Relevant Coursework: Software Design & Architecture, Data Structures and Algorithms, Object-Oriented Programming, Files and Databases, Computer Organization and Architecture, Human Computer Interaction, Parallel Programming, Software Engineering, Software Requirements Engineering, Operating Systems.

Master of Science in Software Engineering

May 2023

St. Mary's University, San Antonio, TX

Relevant Coursework: Software Security, Java Programming, Software Project Management, Software Quality Assurance and Testing, Software Maintenance and Evolution, Object Oriented Analysis and Design, Management of Information Technology, User Interface Design.

EXPERIENCE

Software Engineer (University Project)

Transformer Protector Corporation, Houston, TX

August 2021- May 2022

- Developed data transmission software with AES encryption to communicate through powerlines.
- Worked collaboratively with a cross-functional team to optimize the cost of the existing system.
- Developed an installation and troubleshooting mobile application using React native, and Firebase for the backend.

Software Developer Intern

Summer 2021

SESA de C.V, San Salvador, El Salvador

- Developed a full-stack application using React.js, Node.js, Express.js, and MongoDB with an MVC architecture.
- Obtained overall good understanding of managing requirements using requirements management tools.
- Gained experience using prototypes and defining a minimum viable product.
- Performed code reviews for existing legacy systems to improve documentation.

Software Developer Intern

Summer 2019

SESA de C.V, San Salvador, El Salvador

- Developed a responsive web application using HTML, CSS, JavaScript, and Bootstrap.
- Worked collaboratively with the owner to obtain feedback and define requirements for the website.
- Improved the software engineering process by researching models.

CERTIFICATIONS

HTML, CSS, and JavaScript for Web Developers, Coursera

June 2021

Front-End Web UI Frameworks and Tools: Bootstrap 4, Coursera

June 2021