(210) 913-5006 • alejandro\_dardon@hotmail.com • U.S Citizen • Jacksonville, Florida, 32207 • alejandro-dardon.com

#### **SKILLS**

- <u>Technical Skills:</u> 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

<u>Relevant Coursework:</u> 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

<u>Relevant Coursework:</u> 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 I

Swift, Remote, El Salvador

May 2023 - Present

- Working on a full stack mobile delivery application for a food delivery system using React native and Firebase.
- Developed and implemented the geolocation tracking for delivery drivers using Google Maps SDK for iOS and Maps SDK for Android.

## **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.

### **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.

# Alejandro Dardon

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## **CERTIFICATIONS**

HTML, CSS, and JavaScript for Web Developers, Coursera Front-End Web UI Frameworks and Tools: Bootstrap 4, Coursera June 2021 June 2021