



# Albert Dominguez

Software Developer

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## Technical Skills

C#, Python, node.js, MVC framework, Spring Boot, Tomcat, Thymeleaf, MySQL, Visual Studio, HTML, CSS, Bootstrap, JavaScript, jQuery, Java SE, Object-Oriented Programming, Test-Driven Development, Version Control with Git, Paired Programming, Unity, Photoshop, Web3.js., Solidity

### Exposure to:

Blockchain, Networking

## Education

### Codeup

Certificate of Completion  
June 2021 - Jan 2022

A fully-immersive, project-based, and intensive 22-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development.

### Ashford University

Computer Software Technology  
Dec 2019 - Jan 2021

### San Antonio College

Computer Science  
June 2017 - June 2019

Full Stack Developer with experience in front-end languages, as well as back-end languages such as Java, C#, Spring MVC, and MySQL. I am looking forward to leveraging my fast-learning capabilities, critical thinking, and problem solving skills to create secure, fast, easy-to-read, and efficient code. Past experience includes customer service, management, and sales.

## Development Projects

### [IKnowASpot Application](#)

A full-stack application using the Spring boot framework, allowing users to view the best user-submitted spots in their area. For the back-end, it integrates Java, Spring MVC, Thymeleaf Security, a MySQL relational database, and full CRUD functionality. In a team of 4, we were involved in the full software development life cycle including planning, requirement gathering, coding, testing, and implementation.

### [Crypto Converter](#)

A Cryptocurrency price converting website. Allows users to convert their favorite coins to either USD, or convert to other cryptocurrencies. Ever wondered how much 1 million Doge is worth? How about how many Ethers you can buy with 1 Bitcoin? You can save conversions to view at a later time as well. This project uses HTML, DOM, Javascript, Bootstrap, and the Coingecko API for pricing. Has a working light/dark mode that corresponds to the user's preference.

### [Crypto Tracker](#)

A Cryptocurrency price analytics website. Allows users to view the current price of the top 100 cryptocurrencies, and other data such as ATH and market cap. You can sort by name, or price percentage change. This project uses HTML, Jquery, Javascript, Bootstrap, and the Coingecko API for pricing.

### [Crypto Wallet Explorer](#)

A decentralized application (dapp) that allows the user to login to their Metamask (crypto wallet), and view the amount of cryptocurrency in their wallet. The application uses web3.js, asynchronous, and await functions to correctly connect to their Metamask wallet. The application will detect what network the wallet is connected to using a ChainID, and display the primary currency.

### [Weather Map API](#)

This application will fetch a real-time 8-day weather forecast using AJAX to receive JSON data from the OpenWeatherMap API. Using Javascript events, you can grab the latitude and longitude from the Mapbox API to fetch a location's weather data. Or, you can use the auto-complete search bar to get a requested location. This project utilizes HTML, Javascript, Jquery, with the Bootstrap framework.

## Professional Experience

### USAA - San Antonio, TX

*Insurance Agent* / Dec 2019 - Jan 2021

- Securely verified members before completing insurance requests such as adding new insurance policies, editing existing policies, or paying bills
- Experience with home insurance, auto insurance, umbrella insurance, and valuable personal property
- Exhibited soft skills to find potential needs in the conversation to make sales
- Worked in a complex database system to gather information and input new information

**AutoZone** - San Antonio, TX

*Parts Sales Manager* Jan 2017 - Jan 2018

- Managed the store and employees by providing the best solution to car parts that customers need
- Utilized a parts database to search for solutions to problems the customer is having with their vehicle

**Walmart** - San Antonio, TX

*Customer Service Manager* Dec 2015 - Dec 2016

- Ran front-end store operations while providing a positive work environment and leading by example
- Investigated customer issues and complaints and leveraged problem-solving skills to find the best solution
- Completed auditing tasks to make sure the accounting software was accurate to the physical cash in the till
- Managed day to day operations of cashiers while providing feedback and coaching for development purposes