**Abraham Guerrero**

Software Engineer

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As a Software Engineer, I'm driven by a passion for learning and mastering both traditional and cutting-edge technologies in Web, App, and Video Game Development. With a background in Vocal Performance, I excel in teamwork and collaboration, fostering environments where mental wellbeing is prioritized. My commitment to excellence ensures timely delivery of high-quality work, while my mentoring approach empowers team members to enhance their skills. With a focus on continual improvement and collective success, I'm equipped to tackle any challenge in software engineering.

**SKILLS**

**Languages** -JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, Typescript, C++, C#, Swift, Java | **Database** - mySQL, MongoDB, PostgreSQL **Libraries and Frameworks** - React.js (class based and hooks), React Native, Express.js, Django, Bootstrap **Other** - RESTful Routing, JSON API, Unity, Node.js

**SOFTWARE DEVELOPMENT PROJECTS January 2024 - Present**

**Splash | Mongo, Mongoose, Express.js, Node.js, React, JavaScript |** [**GitHub**](https://github.com/AbeGue02/splash)

* Prompt: Create a full-stack web application using Mongo, Mongoose, and Express.
* Utilized MongoDB, Express, React, and Node.js to build a full stack application in 7 days. With full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
* Created application with a mobile-first approach and styled the application using Styled-Components and CSS3 with flexbox layouts.
* Integrated the use of Routes, Context, and URL Parameters into the different parts of the web app for ease of access and updated browsing history

**Bloom Habit Tracker | React Native, MongoDB, Mongoose, Express.js, Javascript, Node.js |** [**Front-End**](https://github.com/AbeGue02/bloom/tree/main), [**Back-End**](https://github.com/AbeGue02/bloom-back-end)

* Executed a solo project from beginning to end within a two-week timeframe successfully
* Analyzed, assessed, and identified the best libraries, frameworks, and packages to see the project to completion before the end of the time-frame
* Allocated the appropriate timeframes for each task in accordance with project requirements.
* Implemented React Navigation and React Reanimated to enhance the visual appeal of user interfaces.
* Demonstrated expertise in React Native for mobile application development
* Designed beautiful, responsive wireframes using Figma as well as intuitive Entity Relationship Diagrams (ERDs)

**PROFESSIONAL EXPERIENCE**

**Software Engineering Immersive Fellow**,General Assembly | Miami, Florida (Remote)  **January 2024 - April 2024**

* Directed collaborative programming projects using Github to merge different code branches
* Built single-page web applications using functional and object-oriented programming concepts in React
* Organized the creation of full-stack applications by creating ERDs and component hierarchy diagrams
* Incorporated different programming tactics to improve the performance and scalability of applications by pushing myself to use React Native, Typescript, and other libraries.

**Business Technology Manager,** Best Perfumes Miami | Miami, Florida  **August 2022 - September 2024**

* Boosted Customer Satisfaction by integrating CRM systems by over 50%
* Doubled e-commerce sales by integrating e-commerce systems with internal database
* Oversaw the training all sales representatives to integrate new technologies into their workflow, increasing efficiency by 80%

**Sales Associate,** Best Perfumes Miami | Miami, Florida  **August 2021 - September 2023**

* Cultivated customer relationships, effectively increasing their probabilities of returning
* Modernized the sales process, increasing sales completion rate by 200%

**EDUCATION**

**GENERAL ASSEMBLY | REMOTE**

*Software Engineering Immersive*

Full-stack software engineering immersive student in an intensive, 12-week, 500+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.