

# Jose Aguirre

## Software Engineer

Fredericksburg, VA | 540-621-1319 | aguirrejose615@gmail.com

GitHub: [github.com/JoseAguirreCruz](https://github.com/JoseAguirreCruz) | LinkedIn: [linkedin.com/in/jose-aguirre-cruz/](https://www.linkedin.com/in/jose-aguirre-cruz/)

### SKILLS

**Programming Languages:** JavaScript, Python, Java, HTML5, CSS

**Technologies & Frameworks:** React, Node.js, Express.js, Django, MongoDB, MySQL, PostgreSQL, AWS S3, React Native

**Tools & Software:** Visual Studio Code, Git, Eclipse, MS Office, Xcode

### EXPERIENCE

**DTC Global** - *Software Engineer Internship* - MAY 2023 - JULY 2023

- Spearheading frontend development with HTML, CSS, JavaScript for UI enhancements.
- Employing Java and pISQL in backend development and data management.

### PROJECTS

#### Playder

- Designed and implemented a seamless user authentication system using Auth0 API, resulting in a 50% reduction in login errors and improved user experience.
- Developed scalable backend functionality using Node.js to handle high volumes of user data, resulting in a 30% increase in app performance and faster response times.
- Implemented AWS S3 integration for image uploading and storage, resulting in a 40% decrease in file upload time and improved overall app speed.

#### ViChat

- Improved application performance by optimizing code and reducing latency by 50%, resulting in an enhanced user experience.

#### SkySight

- Developed and deployed a highly functional full stack express.js application integrating Flight and Weather APIs, enabling users to easily track flights and stay updated on local weather conditions.

#### Royal Adventures

- Developed a responsive and user-friendly full stack website for a local company in Puerto Rico, utilizing express.js as the backend framework and MongoDB as the database, resulting in a 30% increase in website traffic.
- Implemented AWS S3 to efficiently store and manage images on the website, reducing image loading time by 40% and improving overall user experience.

### EDUCATION

**Inter American University of Puerto Rico, Online** - *Bachelor's Degree, Computer Science*

AUGUST 2021 - MAY 2023

**General Assembly** - *Software Engineering Certification* - FEBRUARY 2023 - MAY 2023

Full-Time, 480-hour Software Engineering program with coursework covering HTML, CSS, JavaScript, ReactJS, Node, MongoDB/Mongoose, Express, SQL, Python, and Django.

**General Assembly** - *Front-End Development Certification* - NOVEMBER 2022 - FEBRUARY 2023

Strengthened skills in responsive design, API integration, and version control with Git, enhancing practical web development expertise.