Joshua DiFrancesco

difrancesco.joshua1@gmail.com   727-437-8706   Redmond, Washington

[Github](#) [Linkedin](#) [Portfolio](#)

Versatile software engineer with over 3 years of experience developing websites used daily by millions

Skills

Languages	Javascript, Typescript, Python, Java, Golang, SQL, HTML, CSS
Technologies	React, Redux, MongoDB, Git, Bash, Docker, AWS, Heroku, Electron, Node, Vite, TailwindCSS, Sass, Bootstrap, Axios, RESTful APIs, Express

Work Experience

Software Engineer, InvestCloud - Tampa FL   Mar 2021 - Sept 2024

- Lead developer for Invest Clouds SaaS Trading Product using React, MongoDB, JavaScript, and Python
- Collaborated with cross functional teams to upgrade API's and components
- Built and deployed a React replacement of the native Order Status & Trading Admin Portal applications, gaining 50% fewer crashes, 60% faster loading, and customer satisfaction
- Collaborated with teams company wide to implement unit testing using Jest

Education

University of South Florida - Bachelor of Arts in Physical Sciences   2016 - 2020

- Concentrating in Computational Physics and Mathematics I created applications utilizing Java and Python that would solve complex mathematical and astronomy problems

University of Central Florida - Full Stack Software Developer Bootcamp   2022

Projects

Decay Tracker - Full Stack React Application

- A complete solution for monitoring ranked decay and game statistics of League of Legends accounts using React, Node.js, and MongoDB

KruGG - Full Stack React Application

- Offers detailed insights into player profiles by aggregating data from Riot's APIs with Python-based solutions, complemented by a polished user interface built using React and TailwindCSS