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# Joshua DiFrancesco

## Software Developer

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Software Developer looking for a new challenge in the next chapter of his career. I am an Experienced Full-stack developer with 3 years of experience in the fintech industry. I'm currently looking for a role in Full-stack Development, ideally utilizing React. I'd love to work on a tight knit team where I can make an impact quickly.

## SKILLS

**Programming Languages:** JavaScript, HTML, CSS, TypeScript, Python

**Front-End Technologies:** React, React Native, Next.js, Redux, Hooks, JQuery

**Back-End Technologies:** Node, Express

**Databases:** MongoDB, PostgreSQL

**Tools & Frameworks:** Bootstrap, TailwindCSS, Material UI, NPM, Handlebards, Git, Github, Axios, RESTful API, GraphQL

**Systems & Software:** Microsoft Office Suite, Atlassian Suite (Jira and Confluence), Slack

## EXPERIENCE

### **InvestCloud** - *Tampa, FL (Hybrid)* - **Full-stack Developer**

March 2022 - November 2024

#### **Blue Trading Team**

- Lead developer for Invest Clouds **SaaS Trading Product**
- Collaborated with cross functional teams to upgrade **API's and components**
- Enhanced and redesigned components in Order Status & Trading Admin Portal applications using **React & Angular**

#### **L2 Support Team**

- Worked closely with QA investigating and fixing bugs for 30+ client portals
- Collaborated with teams company wide to implement **unit testing** using **Jest**

## Apex Systems (Boeing) - Remote - IT Helpdesk

February 2021 - April 2021

Assist Boeing Employees with any Technical questions, worked alongside strict security guidelines. Assist with password resets, Microsoft Applications, Webex, Windows and Linux operating systems, PKI, and Internet Explorer/Firefox/Google Chrome.

## PROJECTS

### Decay Tracker - Full Stack React Application

GitHub Repo: <https://github.com/difrancesco1/Decay-Tracker>

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Developed "**Decay Tracker**", a feature-rich application for tracking multiple League of Legends accounts. Built with React and leveraging the Riot Games API, this project offers:

**Account Management:** Implemented state management using React's `useState` and `useContext` for efficient data handling. Stored account data securely with local storage and encryption techniques.

**Real-Time Statistics:** Used `Axios` for API requests, Promise-based handling for asynchronous data fetching, and React hooks like `useEffect` to manage data updates dynamically.

**API Integration:** Used RESTful API design principles and managed query parameters to filter relevant data. Applied error handling with `Axios` interceptors and fallback mechanisms for failed API requests.

**Responsive and Modern Design:** Styled with CSS and Flexbox for responsiveness and used React's component-based architecture to ensure modular and reusable UI elements.

**Secure Data Handling:** Applied JSON Web Tokens (JWT) for secure authentication, utilized HTTPS for encrypted API communication, and integrated input validation to prevent data injection.

**Asynchronous Programming:** Utilized JavaScript Promises and `async/await` for smooth and efficient API interactions.

This application streamlines account tracking for League of Legends players, providing a comprehensive solution for managing ranked decay and game statistics with technologies like React and `Axios`.

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## EDUCATION

### **University of Central Florida**

*Full-Stack Software Development Certification*

January 2022

### **University of South Florida** *B.A. Physical Sciences*

*Concentration in Computational Physics*

August 2016 - May 2020

**References available upon request**