

Jack Dunn

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Summary

Full Stack Developer with a passion for creating dynamic web applications using React, Node.js and Typescript. Knowledgeable in creating compelling user interfaces on the front end and robust REST APIs on the back end.

Technical Skills

Programming Languages: Expertise in Javascript/Typescript, HTML, CSS. Proficiency with C++, Python, Java, SQL

Frameworks & Libraries: React, Node, Express, Next.JS, GraphQL

Databases: Relational & Non-Relational (Postgres, MySQL, Mongo, etc.), Redis

Tools: Git, Firebase, Docker

Projects & Experiences

Slotfocus Web Application - Developer, Slotfocus LLC. | 10/20 - Present.

- Designed and developed a casino analytics web portal using React, Typescript, and Firebase.
- Integrated Tableau visualizations into the application, utilizing custom hooks and components leveraging the Tableau Javascript API.
- Created an admin portal in React connected to a Firebase firestore, streamlining dashboard management and synchronization with Tableau Online.
- Assisted in support calls with customers, resolving technical issues.
- Implemented Azure Active Directory SAML SSO for seamless and secure authentication with Tableau Online.

IssueTracker - Personal Project

- Designed and implemented a full-stack web application using React, Typescript, Node.js, Express, GraphQL and PostgreSQL.
- Developed a user-friendly interface with Chakra UI and leveraged Apollo Client for optimized GraphQL data handling.
- Enabled users and teams to efficiently track and manage project issues.

Education

University of Delaware - Applied Mathematics. 2017 - 2019

Data structures, Discrete Mathematics, Intro to Software Engineering