

Daniel Prejs

Software Engineer

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About

A versatile, hardworking individual; committed to meeting or exceeding a company's expectations to deliver high-quality software products. Fluent in SQL, Python, JavaScript, and Typescript programming languages. Possess practical working knowledge of relational databases using PostgreSQL, Google Bigquery, Cloud Development, and Agile Development. Extensive experience as a Full-Stack Engineer at Alexa Consumer Products.

Experience

Full-Stack Engineer | Guardian Analytics Platform · Alexa Consumer Products · Remote Sep '22 - Mar '23

- Utilized BigQuery's geospatial tools to merge geographic data with a public US Census dataset, enhancing data analysis capabilities.
- Crafted extensive technical documentation for the Guardian Analytics Platform, enabling multiple departments including sales, support, and development to access and utilize the data.
- Developed and executed a scalable relational database architecture that increased data retrieval speed by 90%

Back End Engineer | Guardian Ecosystem Maestro · Alexa Consumer Products · Remote Sep '22 - Mar '23

- Python, Firestore, Google Bigquery, Google Cloud Functions, Google IoT Core
- Improved Guardian Ecosystem response time by 30% through implementing asynchronous and multi-threaded functions.
- Developed and maintained a suite of RESTful APIs for the Guardian Ecosystem, resulting in a 30% increase in system performance.

Full-Stack Engineer | Guardian Command Center · Alexa Consumer Products · Remote Sep '22 - Mar '23

- Python, Flask, Typsense, Bootstrap, Jinja
- Revamped Jinja templates for improved modularity, streamlining the development process and reducing over 1,300 lines of redundant code for enhanced efficiency in the Guardian Command Center as a Full-Stack Engineer.
- Improved page load times by 60% through implementing a Typesense instance, improving the efficiency of developers and customer support.

Front End Developer · Freelance - Soulful Sankalpa · Remote Aug '24 - Sep '24

- Typescript, Nextjs, React, Material UI.
- Implemented and documented responsive design features, simplifying site data updates for non-technical site owner.
- Created responsive mobile and desktop website versions, enhancing the client's brand representation.

Education

Hack Reactor | Certificate Grad Nov '21

Software Engineering

- 13-week software engineering immersive program with over 1000+ hours of coding.
- Full-Stack development with JavaScript, React, Express, PostgreSQL, MongoDB, and MySQL in an AGILE environment.

Skills

Python · Javascript · SQL · Git · Agile · Data Structures · Algorithms · Web Development · Linux · HTML · CSS · React · Node.js · Databases · RESTful APIs · Microservices · Version Control · Debugging · Problem Solving · TypeScript · Bootstrap · Flask · Express · PostgreSQL · BigQuery · Firestore · Jest · AWS · Docker