

Charles Peterson

Front-End Engineer

Contact

Address

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Phone

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E-mail

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Skills

TypeScript, JavaScript

Very Good

React

Very Good

Node.js Express REST API

Good

State Management Design,
REDUX, Hooks

Very Good

Next.js

Good

Testing and Debugging

Very Good

Firebase, Firebase Hooks

Good

Fluent in JavaScript, TypeScript, React, Nodejs, Express, and Redux, but experienced enough to be able to adapt to other programming languages. Can empathize with clients' needs and recommend the best possible technical solutions for their unique situations. I am team oriented, work well with others, and have a passion for learning and taking up interesting problems and challenges.

Work History

2019-01 -

2021-01

React Developer

Niti institute

- Wrote high-quality, well-documented, and maintainable code with React reusable components, custom hooks, and TDD/Unit testing with Jest.
- Used Redux and hooks to maintain state, Typescript for self-documenting, Styled-components, and Material-UI for building out modular/component-based visuals in tandem with HTTP APIs; Context, and custom hooks to keep a consistent theme across apps.
- Led version control efforts for Niti, employing GitHub and other public and open source repositories.

2017-06 -

2019-01

Full Stack Developer

KM Bilal, (Russian Startup) Chang Mai

- Involved in writing application-level code, and used POSTMAN to test APIs and Jest for writing unit tests.
- Node.js and Express were used for the backend, and MongoDB was used to create collections and store users' data.
- Worked extensively with developing single-page applications (SPAs) and responsive design using React-Router, Media-queries, CSS-Grid, Flex-Box.

2014-06 -

2015-01

Web Developer

Part 2 Productions, Osaka, Japan

- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX and JSON coding.
- Collaborated with CTOs, representing web teams to establish project goals, projections and milestones.