

STUART JEHN

SOFTWARE ENGINEER

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in stuartjehn

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Fullstack developer motivated to learn and apply cutting-edge technologies to build clean, maintainable, and performant software at scale.

Skills

PROFICIENT

JavaScript

React

Redux

MobX-state-tree

Next.js

GatsbyJS

Node.js

Express

PostgreSQL

MongoDB

Git / GitHub

Netlify

HTML

CSS

Django

Segment

KNOWLEDGEABLE

Typescript

GraphQL

Docker

Redis

Amazon Web Services

Python

Webpack

Babel

Jest

Employment

Hometap

Software Engineer II

Boston, MA

Oct. 2020 to Current

- Developed React applications with Gatsby, Launch Darkly, Segment, Sentry, CircleCI, and Netlify.
- Built out backend systems in Python / Django and contributed to Django REST API with Stoplight documentation.

Freelance Software Developer

Self-Employed

New York, NY

Apr. 2020 to Oct. 2020

- Developed a large-scale JAMstack content management system utilizing TypeScript, Netlify CMS, and GatsbyJS.
- Created an e-commerce platform utilizing Stripe, Serverless functions, and Google Analytics.
- Built a blogging platform for site-users utilizing Next.js, Markdown files, and AuthO.

Wint

Software Engineer

New York, NY

Apr. 2019 to Apr. 2020

- Created and contributed to React applications using Next.js, MobX-state-tree, and Redux.
- Built out RESTful APIs in Node.js with Express using an object-oriented approach.
- Wrote cron jobs that updated database information, executed stripe payments, and sent emails / SMS messages to users.
- Wrote a variety of scripts used to query PostgreSQL and MongoDB databases for internal analytics.
- Managed deployment of backend systems on Heroku and static deployments on Netlify.
- Worked on an Agile team and participated in pair programming and code reviews.

Air Tech Cooling

Project Assistant Manager

New York, NY

Sept. 2017 to Aug. 2018

- Assisted in managing multi-million-dollar mechanical construction projects in New York City.

Wilson Jones Commissioning

Commissioning Engineer

Seattle, WA

Mar. 2016 to May 2017

- Performed design reviews for mechanical and controls drawings and verified engineering calculations associated with equipment selection and system performance.

Education

Seattle University

B.S. Mechanical Engineering

2013 to 2016

Shoreline Community College

A.A.S. Digital Audio Engineering

2009 to 2011