JESSE THOMAS HOFFMANN

SOFTWARE ENGINEER

CONTACT

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OVERVIEW

Dedicated full stack software engineer skilled in over 15 web, server, and mobile languages and frameworks; looking to apply coding knowledge towards familiar or new languages and platforms.

SKILLS

- **Languages:** Typescript, Javascript, Python, Java, C, Objective-C, Swift, PHP, and SQL
- **Frameworks:** React, Redux, React Native, Apollo Server, Express, Flask, and Django
- **Testing:** Jest, Cucumber, React Testing Library
- **Tools:** Docker, AWS (Amplify, EC2), Auth0, and Firebase

PERSONAL PROJECTS

- Designed & launched a portfolio website using React and third-party APIs that is deployed with AWS S3, CloudFront, and CodePipeline
- Built a scalable database driven catalog application with Python Flask framework & SQLAlchemy
- Configured a cloud-based Linux server running Apache and PostgreSQL on an AWS Lightsail instance

RELEVANT EXPERIENCE

WebPT   **California Remote**
Software Engineer   *2021 - Present*

- Lead team of four software engineers and as scrum master organize sprint planning, retrospectives, and tech refinements
- Implemented AWS SQS on two projects to improve application efficiency
  - Replaced data processing function with SQS queue that updated cross-platform user profiles in minutes instead of 24 hours
  - Cut CPU utilization in half on a major application database
- Currently developing greenfield user identity creation application using Express and React frameworks with Okta Auth0 library
- Improved three related Apollo Server applications utilizing Typescript, GraphQL, and Jest/Cucumber for testing

Green Light Labs   **Camarillo, CA**
Software Developer   *2019 - 2021*

- Led development for React.js serverless web based learning management system that serves thousand of active monthly users
- Programmed motion tracking and car comparison software for iOS and assisted development on Django backend server
- Supervised intern with QA testing, which helped catalog close to one hundred undiscovered bugs in applications
- Led software team on project to improve accuracy of vehicle ownership cost calculators by removing dozens of bugs

Vegvisits   **California Remote**
Web Developer (Internship)   *2019*

- Programmed React.js (utilizing Redux, HTML, and CSS) application for a travel booking website serving hundreds of users
- Configured aspect of AWS EC2 and MySQL servers for back-end program

EDUCATION

Udacity   **Online**
Full Stack Web Developer Nanodegree   *2018*

- Studied front-end and back-end development through the six month self paced online program
- Completed three projects including a movie trailer website built on Python, fully configured Linux Server hosted on AWS, and a local business search engine using Knockout.js

42 Silicon Valley   **Fremont, CA**
Computer Programming Bootcamp   *2016*

- Created four desktop applications including a Sudoku puzzle solver & a custom qwerty key shape creator using C language
- Engaged in a fully immersive pedagogical-based environment that taught algorithm design, data structures, and best coding practices