

SHANTE VALLEE

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SKILLS

JavaScript
TypeScript
Golang
Python
C#
Ruby
NodeJS
ExpressJS
ReactJS
React Native
Vue
Svelte
NextJS
Mocha
Chai
Jasmine
Unity
Kubernetes
AWS
CI/CD
Postgres
Mongo

PROFILE

I am a highly driven full-stack software engineer experienced in using many web technologies and passionate about building highly scalable and performant web applications. I am eager to find a role that will excite me to drive innovation by creativity solving issues and improving design/architecture with the latest technologies.

EXPERIENCE

Full-Stack Engineer, Samsung — 2022-Present

- Expanded platform features in an extensible and scalable manner.
- Worked end-to-end on Nodejs micro-services and React SPAs.
- Designed and implemented solutions that resolved problems faced by operations teams and customers.
- Guided junior developers to produce clean and efficient code.

Full-Stack Engineer, Purely Functional — 2015-2021

- Developed and maintains Kubernetes clusters on AWS.
- Developed client-side single-page application for clients and internal products using frameworks such as React and Angular.
- Integrates with 3rd party APIs for scalable web applications.
- Developed backend tools, micro services and APIs using NodeJS, Go, and Python.

Frontend Developer, Grumble — 2015

- Developed the client-side social media web/mobile application with MeteorJS.

PROJECTS

PacerPro

- Implemented user management using Ruby, ActiveAdmin and Devise.
- Developed the configuration settings using rails and Postgres.
- Developed a DMS mapping solution using Postgres, NetDocuments API, and Imanage API.

STEM

- Developed the client-side programs browser using NextJS and Firebase.
- Developed the admin portal using NextJS and Firebase.
- Developed the program submission application using NextJS, AWS S3, and Firebase.
- Implemented user authentication with Firebase.

Native Stories App

- Developed the user interface using React Native.
- Implemented paywall for Apple App Store and Google Play Store.

Airship CMS

- Developed self-healing servers.
- Developed Kubernetes clusters on AWS.
- Wrote the entire modular content management system user interface in AngularJS with CoffeScript, jade templating, and gulp workflow.
- Developed the authorization layer by integrating 3rd party Auth0 service.
- Developed file and image upload capability by integrating 3rd party Cloudinary service.
- Developed e-commerce capability by integrating with 3rd party Stripe payment processing service.

Skyport

- Wrote the entire account management user interface in Angular 4 with Typescript and web pack workflow.
- Developed the authorization layer by integrating 3rd party Auth0 service.
- Developed e-commerce capability by integrating with 3rd party Stripe payment processing service.

Jumping Jack | Node-Knockout Hackathon Winner

- Built a game that uses your microphone as input.

Beyond VT Marketing

- Built a client-side single-page order/checkout application with Angular and Airship's API.
- Integrated Stripe card validations.
- Built a CSV export tool with JQuery, NodeJS, Express, and MangoDB.

Hawaii International Film Festival

- Built the custom film browser that fetches films from FestPro API using Angular.
- Built the custom film schedule and from with jQuery and AirshipCMS.

Circa Victor

- Built a microservice that retrieves data from an FTP server and uploads to an AWS S3 bucket in Go.
- Wrote and designed an activity log persisted to AWS DynamoDB.

HIC Surfboards

- Built a custom product browser that fetches products from Airship API using jQuery.
- Built a custom shopping cart using Angular 1.
- Built a custom checkout module using Angular 1.

Truffaux

- Built a custom product browser that fetches products from Airship API using Angular 1.
- Built a custom shopping cart module using Angular 1.
- Built a custom checkout module using Angular 1.