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<https://GinaLeeShin.com>

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<https://github.com/gina-shin>

Languages

JavaScript
HTML
CSS
SQL

Skills

Functional Programming
Object Oriented
Programming
Database Normalization

Frameworks / Software

Express
Node.js
Vue.js
AngularJS
Knex
Xamarin Webforms
Jaspersoft Reports
Cypress
Mocha
Chai
PM2
Nginx
Airtable

Databases

MS SQL Server
Postgres

Gina Shin

Full Stack Web Developer who loves Vue.js, Node.js, and SQL.

Open Source Projects

JANUARY 2020 - PRESENT

Authentication and Authorization API + Admin Portal

<https://github.com/gina-shin/auth>

- Developed admin portal which allows administrators to manage users, roles, and permissions using Vue
- Developed API routes and services to validate bearer tokens and authorize requests using Express, Postgres, and Knex
- Built maintainable, extendable, and scalable permission handling using Role-Based Access Controls in combination with OAuth
- Implemented unit, integration, and end-to-end tests with Cypress, Mocha, and Chai
- Designed database schema using entity relationship diagrams and implemented migrations

MARCH 2020 - PRESENT

<https://GinaLeeShin.com>

<https://github.com/gina-shin/personal-site>

- Vue SPA project using Vuex and Vue Router
- Created API with Express to handle requests, using an n-tier architecture
- Custom designed all UI elements
- Developed email forwarding service using nodemailer and pug templates
- Deployed using Nginx and PM2

Experience

MAY 2018 - PRESENT

Escape Velocity Systems, Boulder, CO – *Software QA Manager*

- Developed log management system using Node.js, PM2, and Cron
- Developed company events page using Vue.js, Airtable, and Nginx
- Fixed bugs at all layers of the stack and ensured quality releases
- Wrote end-to-end, integration, and unit tests
- Managed monthly releases and build pipelines in an Agile team
- Advised and coordinated across teams in build cycles and releases