Senior Software Engineer

AMIE LEVINER

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jamieleviner

EXPERIENCE

ACS Technologies

Senior Software Engineer | April 2021 - present

Front-end lead on the development of a greenfield business intelligence tool. This includes architectural planning, estimation of effort, and project development where optimized performance is a requirement.

ACS Technologies

Software Engineer | July 2017 - April 2021

- Create multiple single-page applications that leverage modern functionality (code-splitting, etc.) using Vue.js, Vue CLI, Vuex, Vuetify, and other various tools.
- Frequently handle integrations between internal projects written in Vue.js/modern JavaScript, C#/.NET MVC, and Golang as well as with third-party services and external API's.
- Create tools to standardize and improve developer experience and accelerate the rate of development (enum/JavaScript generator, dynamic link builders with permissions levels set via JWT, etc.).
- Developed an SSO authentication layer to provide a centralized integration point for internal and external products both future and present.
- Designed and created a component library using Vue.js SFC's, Rollup, npm, and Github Packages that generates npm packages and is being used in multiple projects with more to come.
- Develop, design, implement, and maintain new and existing CRUD API endpoints using Golang.
- Designed and implemented new databases and schemas using PostgreSQL for account management and authentication across multiple products.
- Regularly meet with the UX design team to assess designs for technical feasibility, identify and step through user workflows, scope project requirements, and estimate level of effort (LOE)/required working hours before the active phase of development.
- Designed and developed a tool that is used as a sandbox for rapid prototyping and also helps in facilitating UX/UI A/B testing.
- Generate and present reports around team progress and project development status to management and stakeholders at the close of each sprint.
- Regularly host and present at open invitation technical talks with an attendance of 20-30 representing individuals from multiple departments with varying levels of technical experience.
- Mentor new and existing developers on a daily basis. Help lead a front-end developer community of practice with over 30 members.

- > Introduced updated testing procedures (BDD) and implemented tools to generate tests by translating Cucumber's Gherkin syntax.
- > Oversee and support contract work on a variety of projects such as a website builder and publisher, a streaming platform, and a portal to assist and provide documentation to a high-volume .NET web application with xxx unique visitors each month.
- > Provide leadership as a subject matter expert (SME) in analytics and styling languages (CSS/SCSS/LESS).

ACS Technologies

Junior Software Engineer | May 2015 - July 2017

- > Developed, documented, and maintained a library used globally by a high-volume .NET web application with 50+ jQuery plugins and over 40 Vue.js components for 5+ years resulting in improved code stability and code reusability.
- > Migrated all global front-end components, plugins, and styles to the cloud from a high-volume .NET web application with over 600k unique visitors per month.
- > Actively participated (more than a few times) in all phases of the software development life cycle, from architectural planning to development and testing to release and maintenance.
- > Collaborate with stakeholders to develop clear, unambiguous technical requirements and establish a consistent feed-back loop during all phases of the development life cycle.
- > Optimized queries and document/subdocument/key indexing strategies in Couchbase.
- > Standardize, develop, document, and maintain a flexible, extensive design system that promotes design consistency, reduces the need for boilerplate code, and prevents code duplication.
- > Redesigned a reporting engine to mitigate serious performance issues and increase its capacity to generate client data in multiple formats.

EDUCATION

Francis Marion University, Florence, SC 29501

B.S. in Computer Science, Minor in Applied Mathematics | Jan 2011 - Dec 2014

SKILLS

JavaScript

jQuery

VueJS

CSS

SCSS/LESS

C#/ASP.NET MVC

Golang

Intercom

PostgreSQL