alex.lurvey@gmail.com

Alex Lurvey - Software Engineer

Full-stack development primarily using .NET Core, React/Native, and Azure.
Proficient in: JavaScript, TypeScript, C#, SQL, MongoDB, CSS, and git.

Professional Experience

Toptal - Freelance Developer
Contract | February 2020 - Present

Brookdale Senior Living - Frontend Consultant
Contract | November 2019 - December 2019

- Rewrote most of the codebase to utilize the current React API (hooks) and taught the team of Java developers current frontend practices.
- Improved UX by adding CSS animations and keyboard navigation.
- Added a suite of end-to-end tests using Cypress.

Milwaukee Electric Tool - Fullstack Developer
Contract | May 2019 - October 2019

- Wrote Azure functions to migrate data between legacy apps and the new system.
- Outlined the project's Azure infrastructure using Terraform.
- Created CI/CD pipelines in Azure DevOps.
- Added features across the .NET Core, CosmosDB, and React/Redux application.

GMR Marketing - Fullstack JavaScript Engineer
Contract | September 2018 - April 2019

- Contributor to the React/Redux, .NET Core, and MongoDB application.
- Led the adoption of reselect and recompose libraries into the frontend codebase.
- Integrated with Twilio's API to allow text messaging from the application.

Generac Power Systems - Application Developer
Full-time | June 2017 - September 2018

- Created the new front end architecture for a new SPA with TypeScript, React, redux, redux-saga, webpack, gulp, and postcss.
- Integrated the OAuth implicit flow with the IT department's identity server.
- Created a PWA of this SPA with a service worker and indexedDB to work offline.

Advicent Solutions - Software Developer
Full-time | June 2014 - June 2017

- Developed various SPAs for data integrations with third parties using .NET, SQL, and AngularJS.
- Developed backend services that pull financial account data from a third party API to support other teams.
- Wrote front and backend unit tests using Jasmine and NUnit.

Education

Milwaukee School of Engineering
2010 - 2014
Bachelor of Science in Computer Engineering
Organizations: CE Industry Advisory Committee, Investment Club