Austin Furlong

Software Engineer

Software Engineer with experience in full stack web development specializing in Javascript, NodeJs, NextJs, Java with SpringBoot and either MongoDB or SQL as database.

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📍 Ann Arbor, Michigan, United States

⌗ github.com/alfurlon

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WORK EXPERIENCE

Software Engineer
Genesis10 - Northwester Mutual

05/2023 - Present   *Milwaukee, Wisconsin, United States*

Achievements/Tasks
- Developed and maintained Javascript Node Microservices.
- Contributed to over twenty separate projects involving data, service, and rest layers.
- Redesigned a REST route for downloading documents.
- Led engineering efforts in integrating with a new third-party vendor.
- Enhanced Dynatrace monitoring to align with specific metrics and error tracking requirements.

Software Engineer
Genesis10 - KeyBank

10/2021 - 04/2023   *Cleveland, Ohio, United States*

Achievements/Tasks
- Developed and maintained Java-based microservices for banking application.
- Write effective unit tests for all code changes made.
- Planned, developed and implemented a new microservice from the ground up.
- Planned, developed and implemented a new micro front end from the ground up.
- Helped locate bugs and put in place quick and effective solutions.

EDUCATION

Political Science
Arizona State University - Tempe, Arizona

08/2012 - 12/2018   *3.5 GPA*

Teaching English as a Foreign Language (TEFL)
Highfield Qualifications

09/2023 - 10/2023

SKILLS

Java   JavaScript   React   REST   SpringBoot

Microservice   Soap Service   Mocha   Jenkins

GitLab   Agile   Typescript   HTML   CSS

NodeJs   Dynatrace   Mongoose   Git   AWS

Docker   MongoDB   NextJs   ExpressJs

PERSONAL PROJECTS

The Virtual BookShelf (01/2024 - Present)
- Bookshelf application that utilizes a Node, JS, and MongoDB back end with a NextJs, Typescript and Tailwind front end.
- Users can create profiles to store their books and edit them.
- Link to project files: https://github.com/alfurlon/book-app

Adventure Time App (01/2022 - 01/2022)
- Roadtrip planning app that utilizes a Java, Spring, SQL back end, and a React front end.
- Create a profile to plan your own roadtrips and share them with friends.
- You and your friends can create lists for your trips and share photos that you took on those trips.
- Link to project files: https://github.com/alfurlon/roadtrip-app

CERTIFICATES

Dev10 Full Stack Java Developer (10/2021 - 01/2021)
Earning this certificate demonstrates the ability to support software engineering. Earners have the foundations of OOP techniques in Java.

LANGUAGES

English
Native or Bilingual Proficiency

Chinese
Elementary Proficiency

Russian
Limited Working Proficiency