

Joshua Sisley

Lead Software Engineer

Mechanicsburg, PA 17055

(414) 828-9976

josh@sisley.tech

<https://sisley.tech>

EXPERIENCE

Two Six Technologies, Hybrid (1 day/wk) — *Lead Software Engineer*

OCTOBER 2022 - PRESENT

- Leads the planning and execution of multiple technical projects, overseeing task prioritization and schedule management to ensure timely delivery and successful outcomes.
- Analyzes portfolio and program requirements to develop comprehensive technical roadmaps in collaboration with Engineering Management and the PMO.
- Acts as the primary point of contact for both internal and external stakeholders, facilitating clear communication and alignment across the project team.
- Contributes to the development of a large-scale platform/application, primarily utilizing JavaScript, TypeScript and modern web frameworks to deliver robust, scalable, and maintainable software solutions.
- Works closely with cross-functional teams to ensure technical objectives align with broader business goals, promoting teamwork and cohesion throughout the project lifecycle.

SemanticBits LLC, Remote — *Tech Lead/Senior Software Engineer*

MARCH 2021 - OCTOBER 2022

- Defined the technical architecture for a new software application, ensuring scalability, maintainability, and high performance.
- Implemented a systematic approach to managing technical debt by creating and prioritizing technical tickets, leading to improved software quality and reduced maintenance overhead.
- Provided comprehensive mentorship to junior engineers, fostering a collaborative learning environment and enhancing the team's technical skill set.
- Built out the MVP for a full-stack application using Angular, Nest.js, and PostgreSQL, enabling rapid deployment and client feedback.
- Collaborated with other teams and product stakeholders, ensuring that technical requirements aligned with business objectives, resulting in a solution that met stakeholder expectations.

Daysmart Software Inc, Raleigh, NC — *Senior Full Stack Developer*

APRIL 2019 - MARCH 2021

- Led and architected the migration of the existing app from Angular.js to the newest version of Angular (currently 10) while continuing to build out new features.
- Built out new Serverless APIs using AWS Lambda in order to provide a more secure and scalable product for our customers.

SKILLS

JavaScript (ES5, ES6+),
TypeScript, Angular, React, Vue,
RxJS, Ember, Solid

Node.js, Express, Nest.js,
Serverless Framework

AWS (Lambda, DynamoDB,
AppSync, Cognito, Amplify,
CodeBuild, CodePipeline)

PostgreSQL, MySQL,
MongoDB, GraphQL

CSS/LESS/Sass

Agile/Scrum Development

SPEAKING

University of North Carolina
Code Bootcamp - 1/23/2020

I was a keynote speaker on a panel discussion for the University's code bootcamp. Our panel focused on getting started in programming and getting your first job.

PROJECTS

Grovado Health (Co-Creator)

This app provides mobile healthcare to remote areas of Honduras. The web app is a multi-language mobile medical records system that has been slimmed down and simplified to be used in the most remote areas of Honduras.

EXPERIENCE (Continued)

- Primary languages/libraries used include: NodeJS, AngularJS, Angular, MongoDB, Mongoose, MySQL, and Sequelize.

Cisco, Raleigh, NC — Full Stack JavaScript Developer (Contract)

APRIL 2018 - APRIL 2019

- Led a team of developers to upgrade an existing AngularJS application to the latest version of Angular.
- Integrated and built out numerous different APIs using Node.js in order to create a centralized bug tracking software for the company.
- Primary languages/libraries used include: NodeJS, AngularJS, Angular, MongoDB, Mongoose, Passport, Lodash, and ElasticSearch.

Hawaiian Airlines, Remote — Software Developer (Contract)

JULY 2017 - APRIL 2018

- Reduced initial page load by over 50% by reducing the amount of DOM elements/watchers (Angular.js) on the page and by reducing the amount of API calls being made on initial load.
- Helped create the new flight booking application using AngularJS 1.6 and C#.
- Helped to research and estimate the time/effort that would be involved in upgrading existing applications from Angular 1.x to the latest Angular.

Shoebboxed Inc, Durham, NC — Front End Software Developer

MARCH 2016 - JULY 2017

- Built out the front end for the newest application (Fetch) using a combination of Angular 2+, HTML5, CSS3 and Bootstrap.
- Helped to build out the RESTful API service using Node.js and Express framework.
- Developed the reporting functionality for a brand new product that allows users to be able to filter through all of their expenses quickly and efficiently.

Jellyfish Health, Panama City, FL — Front End Software Developer

JANUARY 2015 - MARCH 2016

- Created a user friendly dashboard that displayed both live and historical data for physicians and medical staff.
- Built the main Patient Access client application using Angular 1.x and Bootstrap to create a responsive SPA.
- Designed and developed waiting room displays used in clinic waiting rooms to show the progression of patients.

EDUCATION

B.S. Meteorology - Valparaiso University '13