

Andrew Miller

FULL STACK DEVELOPER

[LinkedIn](#) | [Github](#) | [Website](#)

206alm@gmail.com

c. 206.618.6994

TECHNICAL SKILLS

Languages: Javascript, Python, HTML, CSS, SQL, NoSQL

Database: MySQL, MongoDB, Atlas, PostgreSQL, Sequelize, Mongoose

Testing: Cypress, Jest, Mocha, Chai, React Testing Library

Technology/Concepts: NodeJS, React, Express, Flask, Django, Git, Heroku, CI/CD, Object Oriented Programming, Data Structures, Algorithms

EXPERIENCE

Chihuly Studios

Seattle WA

Web Developer / Inventory Team Lead

-- June 2019 - March 2020

- Developed single page application to accurately and efficiently manage materials inventory
- Integrated Passport JS for authorization and authentication access configurations
- Deployed to cloud on Heroku backed by MongoDB Atlas
- Ensured delivery and accuracy of production materials inventory worth +\$1M yearly
- [Live Site](#) | [Code](#)

Glassblowing Team Member

-- Oct 2014 - March 2020

- Produced glass art pieces and installations as directed by Dale Chihuly
- Served as client facing ambassador at corporate events, presenting a professional and polished image in line with company values and policies

PROJECTS

Rare Bird Society [Live Site](#) | [Code](#) -- Golf statistics tracking application

- Integrated Context API for application state management in React
- Delivered relational database schemas in Sequelize
- Built data visualization to show scores over time in D3JS
- Deployed to cloud on Heroku backed by JAWSDB and PostgreSQL

The Bassment [Code](#) -- Create a music room, share it with friends

- Integrated Django framework to deliver relational database schemas and REST endpoints
- Designed performant grid-based frontend using Material UI and Grid
- Delivered Spotify API endpoints to provide streaming service after authentication

NetBoox [Live Site](#) | [Code](#) -- Google Books API client with a database to save and review books.

- Built custom front end in React using functional components and hooks
- Designed database schemas in Mongoose and REST endpoints in Node
- Deployed to cloud on Heroku backed by MongoDB Atlas

The Sylar Project [Live Site](#) | [Code](#) -- Open source, integrated Cypress testing suite to web application.

- Created automated software testing cycles to uncover and identify potential issues
- Implemented code review changes and refactored using best practices before submitting final pull request

EDUCATION

University of Washington, Web Development Bootcamp

-- Feb 2020, Seattle WA

North Seattle College, Associate of Arts

-- Jan 2010, Seattle WA

VOLUNTEERING

Seattle Animal Shelter, Foster Parent

-- 2015 - present

- SAS Blue Ribbon Foster Parent, 14 dogs rehomed, 2 current fosters