ANDREW MILLER

Seattle, WA 98115 | 206.618.6994 | Email: 206alm@gmail.com
[LinkedIn](#) | [Github](#) | [Website](#)

Full stack web developer with a passion for modern and emerging web technologies seeking a challenging and supportive work environment where continued growth is fostered. Leveraging a professional background spanning technical, performance and production art, I approach problem solving with creativity and patience.

TECHNICAL SKILLS

Language: Javascript, HTML/CSS, SQL /NoSQL, Linux
Database: MySQL, MongoDB, Atlas, Postgresql, Sequelize, Mongoose
Technology/Concepts: jQuery, NodeJS/NPM, Express, React, Redux, Git, Continuous Integration, Object Oriented Programming, MVC Design, REST API, JSON, JWT

PROJECTS

Inventory Portal [Live Site](#) | [Code](#)
Single page application database portal designed to accurately and efficiently manage materials inventory at a glassblowing studio.
- Passport JS Local Strategy authentication to allow users access to CRUD protocol
- Generated a scalable database by designing RESTful APIs service with NodeJS and Mongoose
- Hosted on Heroku, MongoDB Atlas

Study Buddy [Live Site](#) | [Code](#)
Led full stack development of scheduling application for students and teachers to arrange study sessions by date, location and availability.
- Styled with Materialize UI and custom CSS to refine client-side interaction and user experience
- Express, Node, Firebase, Google Maps API, Open Weather API, Materialize

NetBoox [Live Site](#) | [Code](#)
An exposure of the Google Books API with database to save and review books and related information.
- ReactJS based web application exposing Google Books API, following RESTful API principles and design
- Utilized component based architecture to develop features while maintaining a single design aesthetic
- Hosted on Heroku, MongoDB Atlas

Green Grub [Live Site](#) | [Code](#)
Led full stack development of recipe search and save application leveraging common diet models applied through the user action.
- Database schema built using Mongoose and MongoDB, hosted via Heroku and MongoDB Atlas
- Implemented full authentication and authorization flow with bcrypt, PassportJS and JWT
- Implemented front end with Redux for state management

WORK EXPERIENCE

Chihuly Studios   Oct 2014 - March 2020, Seattle WA
Inventory Web Developer   2019 - March 2020
- Design and develop a NodeJS/Express Handlebars application with NoSQL database to standardize and maintain accurate inventory

Glassblower & **Inventory Team Lead**   2014 - March 2020
- Produce glass art pieces and installations as directed by Dale Chihuly
- Serve as client facing ambassador of the company, presenting a professional and polished image in line with company values and policies
- Ensure delivery and accuracy of production materials inventory numbers totaling +$1M

EDUCATION

University of Washington / Full Stack Web Development Certificate   Feb 2020, Seattle WA
MERN full stack development, Data integration, Object Oriented Design/Programming, MVC principles
North Seattle College / Associate of Arts   Sept 2008 - Jan 2010, Seattle WA