

Satchel Smidt

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❖ https://satchelsmidt.github.io/Satchel_Smidt_Portfolio/ ❖

Technical Skills/Experience

Programming Languages: JavaScript / Typescript (Node, React/Redux, Express) | Python | C# | HTML | CSS | R

Databases: Relational (MySQL, PostgreSQL, Sequelize ORM) | NoSQL (MongoDB, Mongoose ORM)

Software Tools: Mobile Development (React Native) | Deployment Tools (Docker, Heroku) | Version Control (Git) | RESTful APIs (Axios, Ajax) Agile Project Management | Test Driven Development | Data Structures and Algorithms Bootstrap | Networking Protocols (TCP/IP, HTTP, DNS) | JSON | Unix/Linux Shell | Machine Learning

Education

University of Washington, Michael G. Foster School of Business

Seattle, WA

Bachelor of Arts in Business Administration – Information Systems and Operations Management

June 2019

3.8 GPA (Cum Laude) – Departmental Honors Program | 2015-2019 Annual Dean's List | Foster Excel Certification

Relevant Coursework: Introduction to Application Programming (**C#**), Relational Database Management (**MySQL**), Excel Spreadsheet Modeling, Introduction to Statistical Methods (**R**), Business Data Communications, Creating a Company, Strategic Management

Full Stack Software Development Certification

Seattle, WA

University of Washington – Intensive 6-month MERN stack development course

Dec. 2019

• Focused on full stack JavaScript/HTML/CSS app development, data structures/algorithms, and database integration

Software Projects

Date Night Planner:

Technologies Used - JavaScript (React Native, Node, Express, React), MongoDB, Expo, Axios

URL - https://github.com/satchelsmidt/Date_Planner

- Group project to create React Native mobile app hosted in Expo to help users plan date nights with significant others
- Used React Navigation library to link multiple screens together and allow for swiping between pages
- Integrated Native Base components to build app UI including card swiping mechanism, date/category pickers, login forms
- Created persistent user login via Google by storing authentication tokens in asynchronous storage
- Linked user category selections throughout app to self-built API routes hosted on Heroku, storing information on MongoDB

Meal Prepper:

Technologies Used - JavaScript (Node, Express, Passport, JQuery), HTML/CSS, MySQL, Axios, MaterializeCSS

URL - <https://shielded-retreat-82496.herokuapp.com/>

- Built full stack web app that allows user to plan a schedule of recipes and prep times throughout the week
- Dynamically display recipe data from Spoonacular API and then display user selected recipes using FullCalendar.io
- Used Sequelize ORM to build data models for users, plans, and recipes. Created MySQL database to store and join models
- Added user authentication using Passport.js to store user email and password and route user to appropriate app pages
- Built front end UI using components from Materialize CSS, deployed app to Heroku

Professional Experience

Carta

Seattle, WA

Investor Services – Technical Support Analyst

June 2019 – Present

- Organize and lead teams in two company-wide hackathon projects. Focused on solving persistent platform issue and improving app navigation, modified code and pushed fix to testing environment, and presented fix to 700+ employees
- Solve bugs in web app code base, using Python and React skills to pinpoint problem areas and fix
- Prioritize and respond to 30+ client requests a day via phone and email, exposing and logging bugs in Jira
- Test new product features and services extensively through product and engineering collaboration, reporting on any issues
- Manage multiple projects between product and engineering teams, gathering customer feedback and relaying appropriately
- Updated team training plan and tested on new hire. New hire onboarded and active 50% faster than previous hires

University of Washington

Seattle, WA

Management Accounting & Analysis (MAA) Intern

Jan. 2018 – June 2019

- Proposed and managed redesign project for department relational database; analyzed and fixed instances of data redundancy, unneeded tables, and inconsistent data entry; recorded changes in self-created change log
- Restored database functionality for entire office by writing usage guide on navigation and updating processes
- 100% on-time submission rate reached by streamlining Excel templates for budget reports
- Built Excel graphs tracking 2019 metrics (cross-functional trainings, LEAN trainings, and office goals)
- Designed and built office recognition board based on LEAN principles, improving team participation and moral