Ian Fleshman-Cooper

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GitHub: https://github.com/Ianaac27 **Portfolio:** https://portfolio-react-ifc.herokuapp.com/

Summary

Full-stack web developer with a BA and Summa Cum Laude honors in Mathematics and Business Admin IT from Northwest University. Certificate in Full-stack web development from the University of Washington. Currently an Academic Advisor for Northwest University for the past two years, with valuable experience in solving solutions to create efficiency, consultant for students, and collaborate with/train a team of advisors to reach team goals. Developed a system for updating current software to help with system maintenance and data tracking. Aim is to bring these fundamentals to a much more technical scale. With a drive to learn and proven experience as a reliable team player and supportive leader looking to serve and help others achieve goals through efficiency and simplicity.

Technical Skills

Languages: JavaScript, Ruby, ES6, JSX, CSS3, HTML5, SQL, React, Ruby on Rails

Applications: Ruby on Rails, jQuery, JSON, Materialize, AJAX, Bootstrap, Node.JS, MySQL, MongoDB, Mongoose, Handlebars, Express.JS, API's, Restful API, React Hooks, Heroku, GIT, GitHub, GitBash, Terminal

Projects | Relevant Experience

Progressing

https://github.com/JJHPhoto/progressing| progressing-pod10.herokuapp.com/

Progressing is a MERN stack application that allows users to track their progress on life goals in which they set. As they complete goals, they are awarded a badge.

Role: During this project, I was responsible for setting up the routing, using react-router-dom, developing the notifications system for the authentication errors, and the encouragement notifications with react-toastify. As well as, developing the algorithms and functionality to dynamically render the nested list of steps and to display the correct percentage for the circular progress bar, while toggling the steps for each goal. These algorithms were created using virtuals within the goals' schema.

Utilized: Javascript, React.js, Bootstrap, MongoDB, Express, Node, Heroku

IFC Forum

https://github.com/Ianaac27/rails_forum| ifc-forum.herokuapp.com/

This app is a forum created with Ruby on Rails along with the Ruby Gem packages devise for user authentication, and active storage to upload and process images on user posts and comments.

Role: While developing this app, I was able to utilize all CRUD functions for user posts using the scaffold command. I was then able to develop user comments by nesting its resources within the posts resources. I also used the ruby gem devise for user authentication, and active storage for image uploads. A search feature is also used to search post titles.

Utilized: Ruby on Rails, CSS, Devise, Active Storage, Bootstrap, Heroku

Google Book Search

https://github.com/Ianaac27/Book_Search | book-search-ifc.herokuapp.com/

The Book Search is an app that allows users to search, view, save and delete books populated by Google Books API. This app was developed with MERN Stack.

Role: My role was to develop all aspects of the MERN Stack within this application. These responsibilities included developing the MongoDB schema, applying the Google Books api, establishing api routes through mongoose and React to collect and store data, and developing CRUD functions and styling on the frontend. I was also able to route the app with react-router-dom and provide notifications with react-notifications-component.

Utilized: Javascript, React.js, Bootstrap, MongoDB, Express, Node, Heroku

Experience

NPP Academic Advisor   2018 – Present
Northwest University   Kirkland, WA

Assist students with a plan for their higher education. Consult with students and staff and manage tasks and data systems. Familiarity with many software applications such as Excel, Access, PowerCampus, Salesforce, Calendly, Microsoft 365, Teams, and Zoom.

- Gained valuable experience in establishing leadership as I was involved in training and managing new team members. I also had the privilege to develop and maintain systems which was key for data tracking, efficiency, and keeping up with quarterly goals.

Technology Assistant   2017 – 2018
Sultan School District   Sultan, WA

Repaired computers, projectors and mimio boards - such as keyboards, screens, hard drive replacements, etc. I helped set up classrooms and made sure all technical needs were met.

Paraprofessional   2014 – 2018
Sultan School District   Sultan, WA

Support children and teens in their learning through encouragement, brainstorming for ideas, social expectations, as well as relationship building. Classroom management, communication with students and their parents, and tutoring and one-on-one support.

- Recognized as employee of the month twice by my colleagues and peers.

Education

Full- Stack Web Development Certificate: University of Washington – Seattle, WA

24-week intensive program gaining technical programming skills in JavaScript, HTML, CSS, jQuery, React JS, MongoDB, Node.JS as well as going in depth with Algorithms, Efficiency, and Data Structures.

Bachelor of Arts in Mathematics and Business Administration IT: Northwest University - Kirkland, WA | Summa Cum Laude – Annual Dean's List

Associates Degree: Shoreline Community College - Shoreline, WA

Annual Dean's List