Fanuel N. Alem

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Portfolio: https://portfolio082021.herokuapp.com/

Summary

A Full Stack Web Developer leveraging a background in client management and I.T support to build intuitive and pleasant user experiences on the web with a life-long dedication to learning. Effective at combining creativity, technical skills, and problem solving to develop user-friendly Web Applications. Known as a hard worker among staff for strong wit and attention to detail no matter the complexity of the project!

Technical Skills

- Problem solving, Teamwork, Creativity, Communication, Adaptability and Autonomy.
- HTML, CSS, jQuery, React, Node.js, SQL, NOSQL,Es6 Javascript, WordPress
- User Directory, Note Taker,Day Planner, Weather Dashboard, Code Quiz, Employee Management System

Projects

Admin App | https://github.com/fanuelalem/AdminApp | https://learningmadeeazy.herokuapp.com/
A language learning educational app built with React and Semantic UI front-end framework, NodeJs and express back-end, JWT and local authentication, and MongoDB. Users can practice and review their progress and teachers can assign exercises.
- Created a back-end, tested API routes, and built queries using MongoDB, NodeJs, PassportJs, and Postman.
- Utilized React and other Front-end frameworks to build styled web components.
- Configure and administer Heroku and git version control to deliver, monitor, and host applications on the cloud.
- MERN Stack (MongoDB, Express, React, Node.js), Redux, Bcrypt, Passport, JSON web tokens)

The Jedi Code | https://github.com/fanuelalem/Project-02 | https://thejedicode.herokuapp.com
A Star Wars themed Full Stack application that calculates a user's answers in a personality quiz to determine which character they are most similar to.
- Collaborated with a team of 4 and participated in decision-making, coding, testing, and debugging.
- Created API routes and SQL queries using NodeJs and back-end frameworks(Express).
- Completed the application in less than 2 weeks collaborating remotely using Zoom and Slack.
- NodeJs,SQL, React, Git, Bootstrap, Heroku

StockTracker | https://github.com/fanuelalem/Project-3 | https://stocktracker10for10.herokuapp.com/
A MERN stack authenticated application where users can create an account, search any stock in the market, view daily top gainers and losers, and save stocks onto a watchlist.
- Collaborated with a team of 4 and participated in decision-making, coding, testing, and debugging.
- Created a back-end, tested API routes, and built queries using MongoDB, NodeJs, PassportJs, and Postman.
- Utilized React and other Front-end frameworks to build styled web components.
- Configure and administer Heroku and git version control to deliver, monitor, and host applications on the cloud.

- Met a 2 week deadline while working remotely using Zoom and Slack.
- MERN Stack (MongoDB, Express, React, Node.js), Redux, Bcrypt, Passport, JSON web tokens)

Experience

Lead Front-End Web Developer, Remote
Abe Legal January 2021 - May 2021
Worked as a part of a cross-functional team of 4 to help identify business needs, assist in planning projects, and creating and executing test plans that will help to deliver a quality product. Was involved in testing and modifying the platform's user interface to let lawyers scale themselves 100x more effectively.
- Heavily utilized 4-5 web technologies and tools including HTML,CSS, React, JavaScript, Bootstrap, Paypal API Integration, and Canva.
- Incorporated Search Engine Optimization techniques into the platforms to drive traffic up by 200% and boost rankings of platforms on all search engines and app stores.
- Document and review product requirements as needed and launch the Abe Legal platform.
- Manage product development budget and third party vendors.

Lead Software Engineer, San Francisco, Ca
Carna May 2020 - October 2020
- Develop the front and back ends (full stack) of a web-based application in JavaScript, React, NodeJs, PassportJs.
- Design, implement, and maintain database schemas.
- Keep all technical documentation updated and create new documentation as needed.
- Participate in the Agile software development life cycle (stand ups, code reviews, group testing, etc.)

Account Manager, San Francisco, CA
TechSoup Nov 2018 - December 2019
At Techsoup, I Investigated and resolved a wide variety of issues and requests to include probing for additional information from customers and setting expectations.
- Worked as part of a 9-12 team of account-management specialists dealing with 1.2 million active customers.
- Managed client inquiries of google products including G suits, google ads, youtube, google earth and maps.
- Handled company data using excel spreadsheets to do fraud audits and reviewed 50-100 companies per day.
- utilized management skills, data analysis, communication, and improved in communication and paying attention to details.

Junior Web Developer, Oakland, CA
Renaissance Entrepreneurship Center March 2015 - February 2016
- Build, extend, and deploy website landing pages using HTML,CSS, and JavaScript.
- Modify website architecture components as needed using front-end tools.
- Develop high quality and test-able code that can be utilized across multiple browsers and devices.
- Work with UX teams to ensure usability and quality.
- Track assigned projects on my own.
- Perform client-facing duties as needed such as leading technology discussions, product training, etc.
- Work cross-organizationally with multiple teams and individuals.

Education

Bootcamp Certificate
University of California, Berkeley
- Programming using Object Oriented Programming (OOPs concept) and software development life cycle (SDLC), architecting scalable platforms, database design and agile methodologies. Writing and Using different APIs.
- Creating interactive and user friendly UIs. Designing and developing full-stack applications across multiple platforms using modern industry- adopted languages and frameworks.
- Leveraging cloud services like GitHub, Heroku, Google App Engine.
- Architected and developed NodeJs and Express for the backend development and front-end application using React, Redux, and ES6/7 and MongoDb/SQL for database.
- Used React JS in components like JSX, creating React components, Virtual DOM, React Props, Lifecycle methods, working with React States and Events.
- Analyzing, developing and implementing web-based applications.

Bachelor's Degree
San Francisco State University, San Francisco, CA
Relevant CourseWork:
- Information systems for management decision-making. Information system development from the end-user's perspective. Applications software used to develop solutions to business problems.
- Application of information systems (IS) in a business environment. Topics include information technology (IT), networks and internetworks, types of information systems and their development, problem-solving using end-user tools, and social impact of IT.
- Management of manufacturing and service operations. Use of computer-based models. Forecasting, capacity planning, linear programming, inventory management, quality management, and project management.
- Gained an understanding of the international aspects of business while concentrating in a functional business area—marketing, finance, management, export/import management, or logistics.