Selam Chaka
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Summary

Junior Software Engineer with experience in front-end development, JavaScript, HTML, CSS, React, GIT and various frameworks like Bootstrap. Collaborative team player with strong analytical and problem-solving abilities. Eager to continue learning and growing in the field of software engineering.

Experience

Software Engineer Intern, Cerebral - Remote
February 2023 - Present
- Developed an Api using Ruby on Rails. used for testing purposes, ensuring accurate and efficient validation of application functionality and performance.
- Performed technical evaluation on adaption of Dreed and openApi, documented findings.
- Refactored javaScript components migrated them to Typescript for improved type consistency and better performance.
- Implemented unit tests for the components, ensuring the stability and reliability of the codebase.
- Collaborated with engineers to gather technical requirements and translated them into design specifications for implementing bi-directional contract testing using MSW and PACT.
- Enhanced the development process by smoothing complex configurations in the codebase, resulting in improved efficiency and minimized potential issues.
- Utilized agile methodology for efficient project management, enabling iterative development and collaborative successful outcomes.
- Core Technologies used
  - React, Ruby on Rails, MSW/pact, OpenApi, Stoplight, Jira and Git

Student Projects, Ada Developers Academy
September 2022- Present
- Viewing-party : Developed using Python and Flask for group content viewing, featuring simple comparison of watched, favorites, and watchlist.
- Adagrams: Developed using JavaScript for interactive word games with scoring.
- Weather-Report: JavaScript project with HTML/CSS, event handling, API calls using Axios, and secure API key management with a proxy server.
- Inspo-Board: Full-stack project with Python Flask backend, Postgres database, and React frontend with API integration.
- Global-wishList: A web application built with Python Flask, MongoDB, React, and Bootstrap, deployment on Heroku.

Education

Ada Developers Academy
Coursework:

- Computer Science Fundamentals	- Front-end Development with React
- Object-oriented Programming	- Back-end Development with Python Flask
- Web Development Fundamentals	
- Databases Management	- Test-Driven Development

Google/Coursera - Google Data Analytics

- Data Analytics: Learn foundational data skills and gain the ability to prepare, analyze, and visualize data for making informed decisions using R programming.