Cheo Roman

Software Developer

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I am a mixture of formal CS education, self-taught, bootcamp, and 4 months startup professional experience as a jr full stack developer, pivoted careers from a combined decade in the transportation / logistics / shipping industries.

TECHNICAL SKILLS

Language: JavaScript, TypeScript, Python, SQL
Frameworks/Libraries: Apollo, Expo, Express, Django, Knex, Material-UI, Mongoose, Node, React, Tailwind
Databases: MongoDB, PostgresSQL, Redis
Tools: Android-Studio, Git, GraphQL, Postman
Design: Figma

PROFESSIONAL EXPERIENCE

InstantTeams   04/2022 — 07/2022
Jr. Full Stack Developer   Remote

- AWS, Express, GraphQL, Knex, Material-UI, Nextjs, React, Redis
- Completed 4-7 tickets weekly, designed, tested, and implemented new features and components.
- Reviewed, refactored, and upgraded codebase to incorporate latest React features and 3rd party packages.
- Created service workers queue microservice with Redis and BullMQ that fed user data into a matching engine which paired job seekers with potential employers based on their mutual overlapping preferences.

Nashville Software School   02/2022 — 04/2022
Teaching Assistant   Nashville, TN - Remote

- Assisted 28 students from various backgrounds understand programming concepts with metaphors and analogies.
- Assisted with debugging projects using Chrome devtools, VSCode Node/Python debugger, and pdb.
- Conducted daily Agile standups, informed lead instructor regarding class performance of weekly objectives.

PROJECTS

PackItUpV2 - Mobile - For personal home asset tracking and inventory management.
Technology: Apollo Client/Server, Expo, GraphQL, Jest, MongoDB, Mongoose, Tailwind, TypeScript

- Intuitive and user-friendly mobile design, users can easily create, delete, edit items into collections
- Catalog assets and details into collections, backend automatically aggregates and updates collection data
- Features: image uploads, filter inventory by description, image, name, tags
- This project improved my knowledge of TypeScript, Tailwind, and testing

ShipItOut - Web - Minimalist dashboard displays shipping information based on user's role in the shipping workflow.
Technology: Formik, Django, djangorestframework, React, React-Router, Material-UI, PostgreSQL, Python

- Used hooks for data persistence throughout app and designed persistent online data storage with postgresql
- Used the DRF's authentication methods and JWT authentication for user authentication and access control
- Wrote user stories, designed wireframes/mock-ups with Figma
- Implemented tests and deployed via Heroku

EDUCATION

Nashville Software School   01/2021 — 06/2021
Coursework: JavaScript, React, HTML, CSS, Python, Django, SQL   Nashville, TN

San Jose State University   09/2011 — 06/2012
Coursework: Python, Computational Linguistics   San Jose, CA

De Anza Community College   08/2010 — 06/2013
Coursework: Systems Programming, C, C++, Perl, Java, Web Design, Project Management   Cupertino, CA

Santa Ana Community College   08/2009 — 12/2009
Coursework: Web Design, International Business   Santa Ana, CA

University of Santa Cruz - Santa Cruz   08/2004 — 06/2009
Bachelor of Arts in Linguistics   Santa Cruz, CA