Cheo Roman

Software Developer

cheo.roman@gmail.com
(831) 204-0024
cheor.github.io/portfolio
github.com/CheoR
linkedin.com/in/cheo-roman

I am a MERN stack developer with Python/Django experience pivoting careers from a combined decade in the transportation/logistics/shipping industries to software development. I am a mixture of formal CS education, self-taught, and bootcamp training. Let's connect and build great products!

SKILLS

| JavaScript | React | HTML | CSS |
|------------|---------|-------------|-------------|
| Python | Django | Figma | SASS |
| Git | Express | MongoDB | Bootstrap |
| Heroku | Node | PostgresSQL | Material-UI |

TECHNICAL EXPERIENCE

Nashville Software School

01/2021 - 06/2021

Coursework: Full Stack Software Development

NSS is a six-month intensive, full-time software development bootcamp focusing on HTML, CSS, JavaScript, React and server-side fundamentals with Python and Django.

- Developed full stack dynamic single-page applications with full CRUD functionality, utilizing vanilla JavaScript ES6+, HTML, CSS and React.js frontend and json-server/PostgreSQL backend
- Collaborated remotely in teams to build 6 group projects from wireframes/user stories in sprints
- Used GitHub for version control and GitHub Projects to plan, manage, review, and close issue tickets, adopting Agile development strategies like Scrum and Kanban
- Designed entity relationship diagrams (ERD) to build databases and define relationships, emphasizing flat data structures
- Styled applications using CSS, Bootstrap, reactstrap, and Material UI

Personal Projects

ShipItOut - Nashville Software School Frontend Capstone

CRUD App displays shipping information in a minimalist dashboard style. Follow up to <u>PackItUp</u> in supply chain logistics/moving. Frontend/backend hosted on Heroku.

- SPA using React, HTML, CSS, Grid, Material-UI frontend and Python, Django/PostgreSQL backend
- Multiple users can apply CRUD actions on bookings/shipping containers, depending on their role in the container's movement from warehouse to oversea destinations
- User can filter/search tables by column features

PackItUp - Nashville Software School Frontend Capstone

CRUD App tracks what users pack in boxes. Boxes/moves aggregate and update their information as the user updates their contents. Revamping project to use MongoDB, Express and Node.

- SPA using React, HTML, CSS, Grid and Flexbox frontend and json-server backend
- App helps users log shipping/storage box's contents
- V2 will include QRcodes, image capture, option to submit box info to **ShipItOut** and schedule delivery

BeerMe - Beer Recommender using Machine Learning - No longer maintained

CRUD App uses machine learning to recommend users new beers based on their preferences and/or beer attributes.

- SPA using React, HTML, SCSS, Grid, Flexbox frontend, PostgreSQL/Gunicorn/DRF/Django backend
- Developed using TDD, Jest/Enzyme frontend and Nose/Selenium backend
- App uses clustering to recommend beers based on the user's preferences

PROFESSIONAL EXPERIENCE

| APL | 03/2019 — 12/2020 |
|---|-------------------|
| Cargo Services Export/Import Clerk | Nashville, TN |
| Home Depot | 01/2017 — 08/2018 |
| Order Fulfillment Specialist, Interim Supervisor, Associate Coach, Safety Captain | Madison, TN |
| Enterprise Rent-A-Truck | 06/2010 — 06/2016 |
| Business Analyst/Rental Associate/Administrative Clerk | San Jose, CA |
| 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 |