Luc Dang

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github.com/lddang1762
lddang1762.github.io

WORK / VOLUNTEER EXPERIENCE

Vinancity   **June 2021 – Present**
Frontend Engineer & Web Developer   *Remote*

- Designed UI wireframes and webpage prototypes that adhered to the project requirements and maintained a consistent theme and design standard
- Implemented approved UI designs into a single page application using component-based design with React, Typescript, and the Mantine component library
- Within a small startup team of 3, practiced CI/CD and agile development to build a cryptocurrency portfolio application and continuously deploy with Vercel

XDimensional Technologies   **June 2017 – August 2017**
Application Developer Intern (150 hours)   *Brea, CA*

- Created a PDF grid and ruler functionality that improved developer efficiency
- Analyzed webpage traffic and redesigned popular pages to fit the MVC design pattern

PROJECTS

Kalos Portfolio (ongoing)
https://github.com/vinancity

- Created a unified design language to streamline React development and UI design process
- Utilized RedwoodJS framework to build a cryptocurrency portfolio dashboard that displays a user's custom portfolio assets and growth through adaptive line and donut charts
- Built a multi-step form to create a custom portfolio that communicates with select cryptocurrency exchange APIs and submit the portfolio to the database with GraphQL hooks
- Worked with Redux to appropriately store client state to maximize user experience while navigating throughout the application

grep
https://github.com/lddang1762/grep_project

- Using the 1700+ lines of open-source code from the GNU **ed** line-oriented text editor, determined unneeded code and refactored it to core functions of the UNIX **grep** command
- Supports various regex searches through multiple files and directories
- Learned how to examine an existing codebase and refactor and improve legacy code to meet the project requirements

TECHNICAL SKILLS

- **Languages**: C, C++, Java, Kotlin, JavaScript, HTML, CSS, TypeScript, GraphQL, Solidity
- **Frameworks/Libraries**: Node.js, React.js, RedwoodJS
- Version Control (Git), Agile Development (Jira), Responsive Design, UI/UX Design (Figma)

EDUCATION

California State University, Fullerton   **Fall 2018 – Fall 2021**
Bachelor of Science   *Fullerton, CA*

- Graduated Magna Cum Laude in Computer Science (3.8 GPA)

Valencia High School   **Class of 2018**

- Graduated with a 4.4 Academic GPA