

# Luc Dang

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github.com/liddang1762  
liddang1762.github.io

## WORK EXPERIENCE

### Vinacity

June 2021 – Present

Frontend Engineer

Remote

- Design UI wireframes and webpage prototypes that adhere to the project requirements and maintain a consistent theme and design standard
- Implement approved UI designs into a single page application using component-based design with React, Typescript, and the Mantine component library
- Communicate with database and centralized/decentralized crypto exchange APIs and present data through the Recharts visualization library

### 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/vinacity>

- 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/liddang1762/grep\\_project](https://github.com/liddang1762/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
- **Skills:** Version Control (Git), Agile Development (Jira), Automated Testing (Mocha/Chai), 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)