Vector Le

Software Developer

Full-stack web developer using modern technologies (MERN stack) to craft clean, functional web applications.

✉ vectorle@protonmail.com

📍 Baldwin Park

in linkedin.com/in/vectorle

📱 6264665067

🌐 vectorle.xyz/

github.com/VectorLe

EDUCATION

B.S. in Computer Engineering
California State Polytechnic University, Pomona

09/2016 – 05/2020   *Cumulative GPA: 3.47*

Relevant Coursework

- Software Engineering
- Data Structures
- Object-Oriented Programming
- Discrete Structures
- Computer Architecture

PROJECTS

Ecommerce Store (05/2020 – Present)
- Developed a front-end web application using React to create an Ecommerce store that utilizes Stripe API to process transactions.
- Uses React Hooks to manage state, side-effects, and context.
- Utilizes React Router to navigate through pages via dynamic routing.
- Live at: https://vectorle.github.io/ecommerce-store/
- Source code: https://github.com/VectorLe/ecommerce-store

Ticket System (12/2019 – 01/2020)
- Designed and built a full-stack web application using the MERN stack that allows teams/users to submit support tickets to manage bugs, requests, and other technical problems.
- Utilizes Charts.js to visualize and display data regarding all available tickets.
- Stylized using Bootstrap to develop an intuitive interface for users.
- Source code: https://github.com/VectorLe/ticket-system

Blog App (02/2019)
- Constructed a simple full-stack web application with HTML, CSS, MongoDB, Express.js, and Node.js that allows a user to perform the CRUD operations to create and manage blog posts.
- Stylized using the framework Semantic UI to create a user-friendly interface.
- Source code: https://github.com/VectorLe/blog-app

Maze App (10/2018 – 12/2018)
- Worked on a Windows Forms application with another developer using C#. Allows a user to generate and play a variably sized maze.
- Developed a Solution button that implements a depth-first search algorithm which utilizes a stack to backtrack and solve the maze.
- Source code: https://github.com/VectorLe/maze-app

TECHNICAL SKILLS

HTML5 CSS3 JavaScript React.js Node.js
Express.js MongoDB jQuery API Bootstrap
Flexbox Documentation Git/Github Linux
Bash Script Gimp Microsoft Office

ACHIEVEMENTS

Dean's List
Fall 2016, Fall 2017, Spring 2019, Fall 2019

LANGUAGES

English
Native Proficiency

Chinese
Professional Working Proficiency

PROFESSIONAL INTERESTS

Software Engineering   Front-End Web Development

Full-Stack Web Development