

Vector Le

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About Me

Professional Interests	Software Engineering, Front-End Web Development
Technologies	C, C++, C#, Git, HTML, CSS, JavaScript, MongoDB, Express, Node.js, Vim, Linux, Shell Script, Excel, and others
Websites	https://github.com/VectorLe , https://linkedin.com/in/vectorle

Education

California State Polytechnic University, Pomona Expected Graduation Date: June 2020
Bachelor of Science, Computer Engineering, Cumulative GPA: 3.44
Dean's List: Fall 2016, Fall 2017, Spring 2019

Projects

Post Application — Constructed a full-stack web application that allows a user to create, view, edit, and delete posts. Learned how to use Node.js, MongoDB, Express, and how to implement RESTful routing.
(<https://github.com/VectorLe/post-app>)

React Meme Generator — Developed a front-end web application using React.js to create an interactive user interface that allows a user to generate memes with user-specified text. Fetched random images through interaction with Imgflip API. Learned about React components, ES6, JSX, states, and event-handling.
(<https://github.com/VectorLe/react-meme-gen>)

Maze Application — 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 utilizing a stack to backtrack and solve the maze. Gained experience working with another developer.
(<https://github.com/VectorLe/MazeApplication>)

Patatap Clone — Cloned the web application Patatap using JavaScript libraries Howler.js and Paper.js. Learned how to read through JavaScript documentation and use libraries to complete a simple project.
(<https://github.com/VectorLe/patatap-clone>)

Related Coursework

California State Polytechnic University, Pomona

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| ■ Software Engineering | ■ Discrete Structures |
| ■ Data Structures | ■ Computer Architecture |
| ■ Object-Oriented Programming | ■ Multivariable Calculus |

Volunteer Experience

Data Entry Clerk June 2016 – September 2016
Herald Christ Christian Center, Rosemead

- Logged patient information into company database with eClinicalWorks under HIPAA compliance
- Assisted supervisor in developing monthly performance reports with recent data using Microsoft Excel
- Supported supervisor in file organization and daily tasks such as getting information on specific patient