

# Vector Le

Baldwin Park, California

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## About Me

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<b>Professional Interests</b>	Software Engineering, Full-Stack Web Development, Front-End Web Development
<b>Technologies</b>	HTML5, CSS3, JavaScript, ES6, React.js, MongoDB, Express, Node.js, C#, C++, Linux, Shell Script, Excel, and others
<b>Legal Status</b>	United States Citizen

## Education

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<b>California State Polytechnic University, Pomona</b> Bachelor of Science in Computer Engineering Cumulative GPA: 3.46 ■ Dean's List: Fall 2016, Fall 2017, Spring 2019, Fall 2019	Expected Graduation Date: June 2020
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## Projects

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**Ticket System** — Designed and built a full-stack web application using the MERN stack that allows teams/users to submit support tickets to dynamically manage bugs, requests, and other technical problems. Utilizes Charts.js to visualize and display data regarding all available tickets. (<https://github.com/VectorLe/ticket-system/>)

**React Meme Generator** — Developed a front-end web application using React.js to create an interactive user interface that allows a user to specify text to superimpose onto a random image. Fetched random images through interaction with Imgflip API. (<https://github.com/VectorLe/react-meme-gen/>)

**Blog App** — Constructed a simple full-stack web application that allows a user to perform the CRUD operations to create and manage blog posts. (<https://github.com/VectorLe/blog-app/>)

**Maze App** — 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. (<https://github.com/VectorLe/maze-app/>)

**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

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<b>California State Polytechnic University, Pomona</b>	
■ Software Engineering	■ Discrete Structures
■ Data Structures	■ Computer Architecture
■ Object-Oriented Programming	■ Multivariable Calculus

## Volunteer Experience

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<b>Data Entry Clerk</b> Herald Christ Christian Center, Rosemead	June 2016 – September 2016
■ 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	