Russell Arquero

<u>LinkedIn</u> | <u>GitHub</u> |

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EDUCATION

Bachelor of Science | Computer Science And Programming University of The Pacific, Stockton, CA

EXPECTED IN DECEMBER. 2025

• Relevant Coursework: Design/Analysis of Algorithms, Application Development

PERSONAL PROJECTS

Website Portfolio | HTML | CSS | Javascript

- Developed a responsive portfolio website using HTML, CSS, and JavaScript
- Implemented media queries to adapt the layout to different device types and screen sizes

Detecting Spam in Emails | TensorFlow | Python

- Developing machine learning models to identify spam emails from a large dataset
- Utilizing TensorFlow and Keras to construct a machine learning model with a test accuracy of 86%
- Leveraging libraries such as Pandas, Numpy, Matplotlib, Seaborn, and WordCloud for data handling, analysis, and visualization

Miro Clone Tutorial: Building a Real-Time Whiteboarding Website | TypeScript | React | Next.js | Tailwind CSS - <u>Link</u> to tutorial

- Developed a real-time collaborative whiteboard website
- Gained knowledge of front-end tools and frameworks
- Utilized Convex for backend, Clerk for authentication and Liveblocks for their real-time collaboration APIs

SKILLS

- Programming Languages: Python, Java
- Concepts: Data Structures and Algorithms, Object-Oriented Programming