

Roberto Vega

Atlantic City, NJ || 609-470-4182 || robvega945@gmail.com || [MyPortfolio](#) || [LinkedIn](#) || [Github](#)

EDUCATION

Bachelor of Computer Science

Sep 2019 - Dec 2024

Stockton University

Galloway, NJ

- Coursework: Data Structures & Algorithms, Database Systems, Computer Networking, Application Development, Software Engineering, System Analysis and Design
- Leadership: Teaching assistant to 20+ students

EMPLOYMENT HISTORY

Frontend Developer Intern

Oct 2024 - Present

Aurora Web Studio

Melbourne, AU

- Developed an internal troubleshooting tool with React and Firebase, boosting the support team's efficiency by over 40%
- Enhanced client's customer conversion by 30% by redesigning the checkout flow and migrating the database to Firebase.
- Partnered with the COO to streamline client communication processes, resulting in a 30% reduction in client meetings and a 70% increase in team productivity by implementing efficient workflow solutions.
- Developed a custom React hook to debounce search inputs, significantly reducing unnecessary RESTful API requests by 66%, leading to improved performance and efficiency on client SaaS platforms.

PROJECTS

NFT Investment Portfolio [\[Github\]](#)

React, JavaScript, HTML/CSS, Firebase

- Converted a completely static HTML, CSS, JavaScript, and React web application into an interactive user interface using transitions, carousels, and animations.
- Led the implementation of API requests with Axios to dynamically represent data from a cloud server and represented it using pagination, dynamic routing, and skeleton loading states.
- Successfully integrated Git version control, utilizing the GitHub interface to work and thrive in a remote team environment.

Movie Browsing Site [\[Github\]](#)

HTML5, CSS3, JavaScript, React

- Engineered a sleek, fully responsive movie discovery platform using **React, JavaScript, HTML/CSS**, delivering a fast and intuitive user experience across devices.
- Integrated a third-party **RESTful API** to dynamically pull live movie data, including posters, ratings, genres, and release details.
- Built advanced **search, sort, and filtering features** to help users explore trending, top-rated, and genre-specific films with ease.
- Applied a clean **component-based architecture** with React Hooks to streamline state management and boost scalability for future enhancements.

SKILLS

Java, Python, JavaScript, HTML5, CSS3, React, Firebase, SQL, Flask, Maven, Git, Github, NodeJS, restFUL API

