John West

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EDUCATION

California State Polytechnic University-Pomona — Pomona, CA
Bachelor of Science in Computer Science (3.8+ GPA) — *Graduation: Dec 2024 (Expected)*

EXPERIENCE

Software Engineer Intern — May 2023 – Dec. 2023
Lawrence Livermore National Laboratory — *Livermore, CA*
- As a full-time software engineer intern I developed responsive and visually appealing front-end web solutions using HTML5, SASS, Bootstrap 5, JavaScript, and Storybook, ensuring cross-browser compatibility and accessibility standards were met.
- Contributed to the development and maintenance of Drupal-based sites and themes, leveraging Twig (Symfony) templating language to enhance the user interface and streamline content management, while also utilizing Docker for local development and testing environments.
- Actively participated in Agile development methodologies, attending daily stand-ups, contributing to sprint planning, and adapting to evolving project requirements to ensure timely delivery of high-quality code.
- Summer Student Cup team winner and extension of internship into the Fall semester.

Flutter Developer — June 2023 – Nov. 2023
Community Gardens - Cal Poly Pomona — *Pomona, CA*
- Helped contribute to a multi-platform application, including iOS, Android, and web, using Amazon Web Services (AWS) with Amplify, Google's Flutter Framework, and Dart. This was part-time, working 10-20 hours a week.

Software Engineer Intern On-Campus Project — Jan. 2023 – May 2023
Northrop Grumman — *Pomona, CA*
- Served as a Software Engineer Intern during the spring semester of 2023, leveraging HTML5, CSS3, BootstrapVue, Vue.js, TypeScript, and APIs to design and implement the front-end of an application, enabling real-time display of vehicle information with a team of eight other developers.

Software Engineer Intern — July 2022 – Oct. 2022
U4ea Entertainment (Startup) — *Irvine, CA*
- Led a team of three interns in developing U4ea's website using HTML5, CSS3, React-Bootstrap, Facebook/Meta's React, Webpack, and Git, gaining valuable experience in project management, design process, coding, and communication skills.
- Utilized Canva and Figma for creating mock-ups and gathering assets for the website prior to development.

PROJECTS

Instagram Clone | *JavaScript, Vue.JS, Ant-Design-Vue, Pinia, Vue-Router, Supabase* — Nov. 2023
- (In-progress) Developing an Instagram clone using JavaScript, Vue.js, Ant-Design-Vue, Pinia, Vue-Router, and Supabase. This project involved complex state management and front-end to back-end interaction.
- Added functionalities such as user authentication, pagination, and database management. The features mirror the Instagram platform, including uploading posts, follower-following table, sign-up, sign-in, and sign-out.

Weather App | *HTML, CSS, JavaScript* — June 2022
- Weather app developed with HTML, CSS, and JavaScript, utilizing the OpenWeatherMap API for weather data.
- Features include: displaying daily and weekly forecast for a chosen city, converting between imperial and metric units, and ensuring mobile responsiveness. Async/Await is used to process API data into JSON format.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Kotlin, Java, Python, C/C++, SQL, HTML, CSS, SASS/SCSS
Frameworks: Vue.js, Next.js, Express.js, Bootstrap, jQuery, JavaFX, Java Swing
Libraries: React, Tailwind CSS, React-Bootstrap, BootstrapVue, Pinia, Vuex, React Router, Redux, Framer Motion
Developer Tools: Docker, GraphQL, CI/CD Pipeline, AWS Amplify, Databases, Networking, Node.js, Supabase, Advanced Git, GitHub, Visual Studio Code, Jira, Agile Methodologies, Google Flutter, Dart, AWS, User-interface development, Cloud Computing, Microsoft Azure, Google Cloud Platform, Drupal, Storybook, Adobe Photoshop, ESLint, Prettier, Node Package Manager, Webpack, MySQLWorkbench, Sourcetree, Unit Testing, Data Structures, Algorithms, Software Development Lifecycle, Web Applications, Leadership, Problem Solving, Debugging, Scrum