Jordan Lopez

linkedin.com/in/jordanmlopez | github.com/jordanlope | jordan-lopez-portfolio | TechTalk
jordanlopez992@gmail.com | New York, NY | 917-742-5337

Technologies: TypeScript, Redux, React, HTML, NoSQL(MongoDB), Material UI, Git, Node.js, Express, SQL(PostgreSQL), React Native, Kubernetes, CSS, WebSockets, Webpack, Flutter

Experience

Technology Consultant   November 2021 - Present
Independent Contractor
- Played a key role in the design of legacynycbargrill.com leading to an increase in management productivity and customer satisfaction
- Efficiently oversaw all technological aspects, ensuring seamless integration and optimal performance across digital systems and platforms leading to double weekly profit

Software Consultant   November 2020 - March 2021
Kintyre Solutions Inc.
- Utilized React to create the client facing Productivity Management Dashboard, creating an intuitive interface with a user-centric design theme, while also increasing the performance by reducing rerenders and eliminating over 40% erroneous requests
- Collaborated with the Chief Executive Officer to implement client-first features such as minimal clicks across the application, implement global styling with CSS and manage state with Redux
- Used Splunk to create basic statistical reports and dashboards in the Splunk Enterprise platforms

Software Engineer   December 2018 - November 2020
West Chester University
- Used content management system to provide technical expertise and support for new application development and maintenance, ensuring seamless operation and user satisfaction
- Implemented HTML, CSS, and JavaScript to customize and tailor academic websites to cater to specific instructor preferences to facilitate effective communication with students and rapidity of development
- Leveraged Flutter to create a Mobile Application for an alumni startup using its ability to ensure compatibility across Android and iOS devices for a universal experience regardless of device

Software Engineering Intern   June 2018 - August 2018
Comcast, Philadelphia, PA
- Collaborated with experienced software engineers on resolving application issues, while enhancing knowledge of software development best practices and industry standards
- Maintained the hardware test devices used by iOS Developers for manual testing, ensuring a reliable and efficient testing environment

Open Source

Software Engineer   June 2023 - Present
Kubersee Tech Accelerator OSLabs
- Developed and deployed live streamed graphs, creating the Cluster Management Dashboard, using Websockets and D3 to visualize real-time health metrics of Nodes and Pods within a Kubernetes cluster, ensuring optimal reliability and stability, while also creating an intuitive UI for performance engineering teams
- Strategically implemented TypeScript within the open-source product, resulting in a significant enhancement of overall application efficiency including code quality, better maintainability, and an elevated user experience
- Adopted the JavaScript Kubernetes Metric Integration Interface to retrieve health data from diverse Cloud Kubernetes Clusters, facilitating real-time display on an interactive dashboard
- Built in Electron to allow for connection to any Cloud Kubernetes Cluster or local cluster and ensure the application's stability and scalability across mac devices

Education

West Chester University
Bachelor of Science, Interdisciplinary Studies with Minor in Computer Science