Kevin Lizarazo

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SKILLS: Front-end engineering, React.js, JavaScript, HTML5, CSS, Material UI, Node.js, Redux.js, Express.js, Oracle SQL Developer, Jenkins, Ansible, OpenShift, Jira, Bitbucket, Agile Development, Jest, React Testing Library, QTest, TypeScript, VSCode Extensions.

PROFESSIONAL EXPERIENCE:

Bank of America: Software Engineer II   September 2022–Present

- Contributing to development and feature enhancements of a Node.js, React and Redux application
- Writing unit tests using Jest and React Testing Library.
- Developed a VSCode Extension which combines Webviews, React, and TypeScript to create a form-based app in order to support an Extract-Transform-Load (ETL) tool.
- Contributing to and developing functional test suites using QTest.
- Coding complex solutions, unit tests, and ensuring integration according to acceptance criteria, compliance requirements, and overall business goals.
- Executing spikes or proofs of concept as necessary to mitigate risk or implement new ideas.
- Contributing to story refinements and defining requirements.
- Contributing to release (CI/CD) calls.
- Participating in pull request reviews.

Diversant: Application Programmer V / Software Engineer   March 2022–September 2022

- Contracted to Bank of America to support business-mandated feature enhancements for a React/Redux/Node application
- Supported simplification and automation of end to end data sourcing and processing.
- Wrote simple SQL statements to gather data from various tables and views and combine into actionable datasets for UI development.

Council on Foreign Relations: Associate Web Developer   October 2020–March 2022

- Use front-end development (including HTML5, CSS, JavaScript, D3, responsive email, Node) to develop websites, data visualizations, and tools for use by the editorial and research teams.
- Code new features and resolve bugs for the flagship website and other CFR products and tools, using Agile development best practices, ensure my code passes SonarCloud tests and deploys smoothly through CI/CD via Git & CircleCI.
- Develop and maintain responsive emails for sends via Sailthru.
- Maintain bespoke data visualization development toolset.

Council on Foreign Relations: Design Technologist   April 2017–October 2020

- Developed CFR's first responsive email newsletters
- Developed a graphics-building command-line tool and system, leveraging Node.js and D3, for data visualization designers to produce their own high-quality, bespoke interactive graphics.
- Serve as the Product & Design team's accessible, technical front-end subject matter expert, present work to various teams, departments, colleagues, and executive leadership.

EDUCATION: Stony Brook University: (B.A.) Political Science & Journalism, May 2014