Kevin Lizarazo

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

PROFESSIONAL EXPERIENCE:

Bank of America: Software Engineer II   September 2022–Present

- Rewrote a jQuery web app using React.js in order to help vulnerability remediation efforts.
- Contribute to development and feature enhancements of a Node.js, React application.
- Write unit tests using Jest and React Testing Library, and functionally test via QTest.
- Code proofs of concept, complex solutions, ensure integration according to acceptance criteria, business requirements and overall business goals, and participate in pull request reviews.

Bank of America (Contractor, Diversant LLC): Software Engineer   March 2022–September 2022

- Wrote a React.js app to automate adjustment and regulatory reporting processes, enabling users to free up to 30 hours a month, ~50 manual file edits, and reduced risk by centralizing data.
- 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.

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

- Used front-end development (including HTML5, CSS, JavaScript, React, D3, responsive email, Node) to develop React websites, data visualizations, tools, and features for the flagship Drupal site to support the editorial and research teams.
- Developed new features and resolved bugs for the flagship website and other CFR products and tools, using Agile development best practices, ensuring code passed SonarCloud tests and deployed through CI/CD via Git & CircleCI.
- Engineered data visualization toolchain, allowing graphic designers to create responsive, embeddable static infographics within CFR Editorial articles at the click of a button.

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

- Developed CFR's first responsive email newsletters and standardized their UI using MJML, increasing subscribership across the 70+ newsletters.
- Developed a graphics-building command-line tool, leveraging Node.js and D3, for data visualization developers to produce their own high-quality, bespoke interactive graphics.

Stony Brook University: Adjunct Lecturer   Seasonal: 2015, 2017, 2022

- Developed website to showcase student-journalists work on a React and Gatsby website.
- Led undergrad and graduate student trips to Hawaii and New Mexico to instruct journalism as they reported on NASA's geological field research in support of the upcoming Lunar mission.

EDUCATION:

B.S. Computer Science, Oregon State University, expected graduation May 2025

B.A. Political Science & Journalism, Stony Brook University, 2014