Kevin Lizarazo

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PROFESSIONAL EXPERIENCE:

Software Engineer II: Bank of America   September 2022–Present

- 2nd place regional winner: 2023 Enterprise Risk & Finance Technology Innovation Challenge. 400 participants. Idea: "Operations Dashboard" connecting several data sources into one web-app for enhanced organization-wide operations capabilities.
- Built React.js application to enable my team to execute various configuration changes and DML to a Java application and SQL database.
- Spearhead writing end-to-end testing workflow and frameworks into all products for the IRR team.
- Lead remediation of all security vulnerabilities found within all software across the stack.

Software Engineer Contractor: Bank of America via Diversant LLC   March 2022–September 2022

- Built an application that streamlined transaction adjustments & regulatory reporting processes.
- Developed a VSCode Extension using React and TypeScript to support data processing efforts.

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

- Developed sites, data visualizations, and internal software for the Editorial/Research teams.
- Engineered data visualization toolchain, allowing designers to create responsive, embeddable interactive & static infographics within CFR Editorial articles at the click of a button.

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

- Developed CFR's first responsive email newsletters and standardized their UI using MJML, increasing subscribership across the 70+ newsletters.
- Developed data visualizations and interactive slideshow for the CFR Editorial team.

Seasonal Instructor, Web Developer: Stony Brook University   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.

PROJECTS: View these selected projects at https://kevinlizarazo.com

Concierge: Tuning Into Your Music Tastes with the Power of AI
Reporting RISE: A Collaboration with NASA and Stony Brook University
Vallenato: An interactive/static data visualization generation system

SKILLS:

Front-end: React.js, Next.js, TypeScript, HTML5, CSS, Material UI
Back-end: Node.js, Express.js
VCS: GitHub, BitBucket
CI/CD: Ansible, Jenkins, CircleCI
Databases: PostgreSQL, MySQL, Oracle
Cloud: OpenShift
PM: Agile, Jira

EDUCATION:

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

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