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. Created app connecting data sources for enhanced organization-wide operations capabilities.
- Built React.js app to support configuration and patching activities for risk rating software.
- 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 a microservice using React.js to streamline transaction adjustments & 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 features, data visualizations, and internal tools for the Editorial/Research teams.
- Maintained a marketing page written in React for CFR's centennial.
- 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

- Implemented prototypes for a design system to support CFR.org's graphics redesign.
- Developed data visualizations and interactive slideshows for the CFR Editorial team.

Web Developer, Instructor: Stony Brook University
2015 – 2022

- Developed a website to showcase student work using WordPress, then Gatsby, and later Next.js.
- Led journalistic trips to cover NASA research in support of the upcoming Lunar mission.

PROJECTS:

[Concierge](): Tuning Into Your Music Tastes with the Power of AI
[Vallenato](): A data visualization generation system

SKILLS:

- **Front-end**: React.js, TypeScript, Tailwind, HTML5, CSS, Material UI, D3.js
- **Back-end**: Node.js, Express.js, Next.js, react-query, Prisma
- **VCS**: GitHub, BitBucket
- **CI/CD**: Ansible, Jenkins, CircleCI
- **Databases**: MySQL, Oracle
- **PM**: Agile, Jira

EDUCATION:

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

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