

# Kevin Lizarazo

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## EXPERIENCE

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### Bank of America

#### Software Engineer II

Sep 2022 - Present

*Tech stack: JavaScript, TypeScript, React, Material UI, Tailwind, Node.js, Jenkins, SQL, Java, Spring, Ansible*

- 2nd place company hackathon regional winner. Created React app to enhance risk operations capabilities.
- Built React app to support configuration and patching activities for risk rating software.
- Maintain full-stack Java/Spring application and associated SQL databases
- Cross-functionally lead security vulnerability remediation across the team's software dependencies.

#### Software Engineer Contractor, Diversant LLC

Mar 2022 - Sep 2022

*Tech stack: JavaScript, TypeScript, React, Node.js, Redux.js, Material UI, OpenShift Kubernetes*

- Built a microservice app using React to streamline transaction adjustments & reporting processes.
- Developed a VSCode Extension using React and TypeScript to support data processing efforts.

### Council on Foreign Relations

#### Associate Web Developer

Oct 2020 - Mar 2022

*Tech stack: JavaScript, React, Node.js, D3.js, Tailwind, CircleCI, Drupal, Sketch, Figma, Python*

- Developed features for CFR.org using technologies across the full web stack.
- Maintained a marketing page written in React for CFR's centennial site.
- Created command-line tool to help automate the creation and deployment of interactive graphics.
- Developed features, data visualizations, and tools to support CFR's web publications.

#### Design Technologist

Apr 2017 - Oct 2020

*Tech stack: JavaScript, Tailwind, Node.js, D3.js, Sketch, Figma, Python*

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

#### Assistant Multimedia Producer

Sep 2013 - Apr 2017

## PROJECTS

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#### Concierge | React, Next.js, TypeScript, Material UI, React-Query, OpenAI API

May 2023

- Developed an AI-powered tool for Spotify users to explore music tastes and discover new songs.
- Utilized Next.js, React, Material UI, and TypeScript for seamless user experience and appealing interface.
- Integrated Spotify Web API and OpenAI's Chat API for insightful music listening habit analysis.

#### Reporting RISE | React, JavaScript, Gatsby, Node.js, HTML, CSS, Tailwind, PHP, WordPress (Seasonal) 2015 - 2022

- Collaborated with Stony Brook University and NASA on research in support of the upcoming Lunar mission.
- Developed websites showcasing student-journalist reporting on the scientists' geological research.
- Traveled with students to Hawaii in 2015, 2017, and New Mexico in 2022 to train them in field journalism.

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, Python, Java

**Front-end:** React, Tailwind, HTML5, CSS, Material UI, D3.js

**Back-end:** Next.js, Node.js, Express.js, react-query, Prisma

**VCS and CI/CD:** GitHub, BitBucket, Ansible, Jenkins, CircleCI, OpenShift Kubernetes, Netlify, Vercel

**Databases:** SQL, Oracle, Postgres

## EDUCATION

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### Oregon State University

*Bachelor of Science in Computer Science, Honor Roll*

Aug 2023 - Present

### Stony Brook University

*Bachelor of Arts in Journalism & Political Science*

Aug 2009 - May 2014