

Kevin Lizarazo

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EXPERIENCE

Bank of America

Software Engineer II

Sep 2022 - Present

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

- Created inventory platform on React visualizing application products & their interconnected data-streams, with built-in reporting & outage simulation tools; Finalist, 2024 Innovation Challenge.
- Created React app to enhance risk operations capabilities; Regional winner: 2nd, 2023 Innovation Challenge.
- Built React app to support configuration and patching activities for risk rating software.
- Maintain full-stack Java/Spring enterprise risk 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

www.sous-chef.app | React, Next.js, TypeScript, Azure, OpenAI API, Prisma, Postgres

June 2024

- Developed an AI-powered recipe manager, importer, and generator web app.
- Utilized Next.js, React, and TypeScript for seamless user experience and appealing interface.
- Integrated Azure Vision API and OpenAI's Chat API for recipe generation and organizational assistance.

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 & TECHNOLOGIES

Languages: JavaScript, TypeScript, Python, Java

Front-end: React, Vite, 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

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