

ERIN KATES
Software Engineer

New York, New York

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OBJECTIVE

I am an environmental project manager turned software engineer seeking an entry-level position to integrate my project management expertise with software design and development knowledge. My project management experience has honed my ability to efficiently handle multiple projects, solve problems using available resources, and submit work with precision. I continue to sharpen my skills by building new applications and I'm ready to showcase my abilities as a developer.

SKILLS

JavaScript, TypeScript, Python, HTML, CSS, React, API, MongoDB, GitHub, Postman, Express.js, Node.js, Django, Bootstrap, SQL, Flask, React Native

PROJECTS

Interactive Browser-based Coding Environment

- Custom-built code editor with features like bundling/transpiling, package library import, code block formatting, and code execution. The user can add/delete code and text windows, and the work can be saved and worked on later.
- **Technologies** - Typescript, React, Redux Store, ESBuild, Lerna, localStorage API, Commander.js

JavaScript Arcade

- Gaming platform developed for housing all the browser games I have developed. The user can browse the available games including snake, blackjack, pong, space invaders, and more, and click in to play the game.
- **Technologies** - JavaScript, HTML, CSS, Netlify, GitHub, Canvas

Yonderway

- MERN stack application that allows users to easily plan out a vacation by logging in, searching for their city, discovering hotels, restaurants, and attractions within the search area, and adding favorites to their user wishlist.
- Led team's backend development by implementing user authentication and the wishlist CRUD functionality.jsweb
- **Technologies** - JavaScript, React, MongoDB, Node.js, Geocoding API, Places API, GitHub, JSON Web Tokens

EXPERIENCE

Project Manager — Velocity Consulting, Inc.

April 2021 - October 2023

- Orchestrated project timelines, ensuring on-time delivery of critical components such as Property Condition Reports, Phase I Environmental Site Assessments, Construction Monitoring, and Database reviews, which provided clients a safeguard for progression in nationwide real estate transactions.
- Managed over 250 projects from start to finish by working closely with commercial real-estate clients and financial institutions to deliver on expectations while being diligent in conducting the necessary research for the project scope.
- Spearheaded due diligence reports, providing clients with a subsequent action plan for potential environmental risks, cost-saving property changes, and compliance requirements based on local and state regulations.

EDUCATION

General Assembly

New York, New York

Full Stack Software Engineering Bootcamp

December 2022 - June 2023

- Full stack development program covering full stack applications, front end frameworks, APIs and databases

Adelphi University

Garden City, NY

Environmental Studies, Master of Science

August 2019 – December 2020

Natural Sciences, Bachelor of Science

August 2017 – June 2019

- **Coursework:** Calculus 1 & 2, Research Project Lab, Physics, Statistics, Statistical Modeling & Experimental Design

CERTIFICATIONS

- JavaScript Algorithms and Data Structures Masterclass (*UDEMY*)
- Automate the Boring Stuff with Python Programming (*UDEMY*)
- Python Data Structures & Algorithms (*UDEMY*)