

## ERIN KATES

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### OBJECTIVE

I am an environmental project manager turned software engineer seeking an entry level position where I can blend my proven project management skills with my knowledge in software design and development to continue to learn and grow as a software engineer.

### CERTIFICATIONS

#### **JavaScript Algorithms and Data Structures Masterclass**

- *UDEMY, July 2023*

#### **Automate the Boring Stuff with Python Programming**

- *UDEMY, September 2023*

#### **Python Data Structures & Algorithms**

- *UDEMY, September 2023*

#### **CS50's Introduction to Computer Science**

- *HarvardX, currently enrolled*

#### **CS50's Understanding Technology**

- *HarvardX, currently enrolled*

#### **CS50's Web Programming with Python and JavaScript**

- *HarvardX, currently enrolled*

#### **CS50's Introduction to Artificial Intelligence with Python**

- *HarvardX, currently enrolled*

### PROJECTS

- **ButterflyClipz — MERN Stack Application**
  - Developed an application that allows users to create profiles, personalize their profile page, manage their virtual closet of clothes items, search for friends, follow other users, and facilitate clothes borrowing requests. The application leveraged technologies such as MongoDB, Express.js, React.js, and Node.js, and utilized additional packages such as Redux store, Redux Thunk, and Multer.
- **Yonderway — MERN Stack Application**
  - Collaborated on a group project to develop a feature rich MERN stack application that utilized the Google Maps Platform, specifically the Geocoding API and Places API. As a key contributor, I focused on implementing user authentication and the CRUD functionality for the user Wishlist.
- **AnthropoMorpheus — CRUD Express Store**
  - Built an online store using Node.js, Express, Mongoose, and EJS templates. The project involved creating a platform that enables users to create an account, browse, and add a wide range of coming-soon technology products to their Wishlist. The user authentication data and products are stored on MongoDB.

### EDUCATION

#### **Full Stack Software Engineering Bootcamp**

*General Assembly, December 2022 - June 2023*

- Skills: Flask · Node.js · SQL · MySQL · Front-End Development · Back-End Web Development · Python · React.js · Django · MongoDB · Express.js · GitHub · JavaScript · CSS · HTML5 · TypeScript

#### **Environmental Studies, Master of Science**

*Adelphi University, 2019 -2020*

#### **Natural Sciences, Bachelor of Science**

*Adelphi University, 2017 -2019*

## EXPERIENCE

### **Velocity Consulting, Inc. — Project Manager**

*April 2021 – Present*

- Proven track record in managing project timelines effectively and ensuring projects are delivered on schedule including Property Condition Reports, Phase I Environmental Site Assessments, Construction Monitoring, and Database reviews.
- Skilled in conducting thorough assessments and reviews, utilizing a meticulous approach to identify potential environmental risks and provide actionable recommendations for remediation and compliance.