

MATT COPE

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Technical Skills

Languages: JavaScript (ES6), Python, Java, HTML5, CSS, SQL **Frameworks/Libraries:** React.js, Express.js, Flask, Spring Boot, Bootstrap, Tailwind **Databases:** MySQL, MongoDB **Tools:** VS Code, Node.js, Git, Github, AWS, Vite, Spring Tool Suite, Postman

Technical Projects

Barkeeper's Companion: Cocktail recipe creator and tracker using MongoDB, Express.js, React.js, Node.js, Git, Github

- Led a group project that architected an intuitive single page app with React + Vite and implemented responsive design with CSS and Bootstrap.
- Developed back-end with Express and MongoDB for their flexible structure and ease of data access.
- Implemented a user login and registration using validations, Cookies, and JSON Web Token for secure user experience.

Audio Addiction: An app for storing a user's collection of audio gear using MongoDB, Express.js, React.js, Node.js, Git, Github

- Leveraged speed of an SPA using MERN full-stack and a clean MVC design pattern
- Optimized CRUD RESTful API for increased throughput
- Created a NoSQL database for data flexibility, storage scalability and high-speed response to queries

Recipes: An app for creating and storing a user's custom recipes using Python, Flask, MySQL

- Developed a login/registration system via MySQL database, RegEx and validations, and bcrypt
- Utilized one-to-many relationships with MySQL to connect all registered users to their recipes
- Designed and built front-end with Tailwind, HTML5 and CSS for clean, engaging user experience

Book Club: An app for friends to share their thoughts on books using Java, MySQL, Spring Boot

- Employed Java through Spring Tool Suite, creating a website that is fast and responsive, while retaining a clean and polished user experience
- Encrypted the user password through the use of Bcrypt and hashing for user security

Professional Experience

Founder

01/2016 to 03/2023

Vid Pro Quo, Inc

San Francisco, CA

- Founded a successful company specializing in legal videography services.
- Secured contracts with leading court reporting firms in the SF Bay Area.
- Demonstrated proficiency in financial management through thorough tracking of invoices, expenses, and billing using QuickBooks.
- Collaborated closely with attorney clients, court reporters, and other stakeholders to ensure compliance with court-approved video record requirements.

In-House Legal Videographer

10/2010 to 03/2023

Esquire Solutions

- Ensured quality control of video department at San Francisco branch.
- Facilitated effective communication between calendar team, clients, and myself.
- Maintained accurate documentation of worksheets and order forms for depositions.

Education and Training

Certificate of Graduation: Software Development

11/2023

Coding Dojo

San Jose, CA

Digital Sound Producer Certificate: Digital Video And Music Production

05/2010

Pyramind

San Francisco

Bachelor of Arts: Recording Arts Technology

05/2005

Loyola Marymount University

Los Angeles, CA

Websites and Profiles

- <https://github.com/MatthewPCope>
- <https://www.linkedin.com/in/mpcope>