Jonathan Kohen

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TECHNICAL SKILLS

Languages [JavaScript, Python, Java, SQL, JSON, HTML5, CSS3**] Frameworks/Libraries: [**React, Node.js, Express.js, Django, Flask, Spring Boot, Bootstrap, Sass, jQuery**] Databases [**MongoDB**,** MySQL, SQLite**] Version Control Systems [**Git, Github**]
Tools [**BCrypt, Postman, API, MySQL WorkBench, AWS EC2, VS Code, Figma**]**

TECHNICAL PROJECTS

Musician Match | Github | Live Site   **2020**

MERN-based app for musicians in search of each other. Users may search for band members, a lesson teacher, professionals to hire, or just people to jam with based on mutual influences, goals, and location.

- Architected a single page app using React, Sass, and a custom Bootstrap theme for a fast, seamless, and intuitive user experience
- Created a NoSQL database for data flexibility, storage scalability, and high speed response to queries using MongoDB, Express.js, and Node.js
- Implemented a user login and registration using front-end validations and Web Tokens for secure and personal user experience
- Built a live chat functionality with Socket.io to connect multiple logged in users in real-time

Employer Management System | Github | Live Site   **2020**

Python/Django-based app to help employers keep track of attendance, and employee records

- Relied on Django's MTV framework for fast back-end development and easily manageable UI
- Engineered custom algorithm to allow filtered-searching of employee database
- Designed database in SQLite for lightweight storage of employee data, and implemented Bcrypt's password hashing to secure sensitive user account information

Healthcare CMS | Github | Live Site   **2020**

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EXPERIENCE

Family Matters In-Home Care   **April 2018 - January 2020**
Operations Associate
- Resolved internal and external issues related to scheduling, urgent medical care, and client needs for over 200 caregivers in a fast-paced, high-pressure environment.
- Automated and streamlined daily operational tasks by creating data-fetching macros using JavaScript, Typinator, and Keyboard Maestro.
- Acted as main point of contact between management (including the CEO), caregivers, and clients to communicate rates, schedule changes, and ad hoc requests.

Gotham Artists   **May 2017 - November 2017**
Booking Agent
- Coordinated entertainment events, panel sessions, conferences, and concerts with talent buyers around the country for speakers, comedians, and musicians.
- Handled the agency's main client database using Salesforce for talent buyer outreach, and communication.

EDUCATION

Coding Dojo — *Full-Stack Developer Certificate* | *October 2020*
- Immersive Full-Stack Training Program in Python, Java and MERN

General Assembly — *Javascript Circuit*] *December 2019*
- Part-time JavaScript fundamentals course

University of Massachusetts Lowell — *Music Business* | *May 2017*