DAVID MILTON | Software Developer

Los Angeles, CA | 646.525.0300 | 8712ce@gmail.com | in/8712ce | github.com/8712ce | 8712ce.com

Web Developer / Software Engineer / Graphic Artist with an ability to create, implement, and maintain whimsical, story-based experiences for mobile application users with a MERN stack and Adobe Creative Suite. Eager to work alongside a competitive team.

SKILLS
Languages/Technologies - AJAX, CSS, EJS, HTML, HTML5, JavaScript, jQuery, JSON, Mongo, Python, SQL
Database - MongoDB, PostgreSQL | **Other** - RESTful Routing with Full CRUD, JSON API
Libraries/Frameworks/Miscellaneous - Bootstrap, Bulma, Django, ExpressJS, React, Wordpress

SOFTWARE DEVELOPMENT / WEB PROJECTS

"Req, Recommend" – Scalable music/film recommendation application   NOVEMBER 2022 - PRESENT
- Utilized MEN stack (MongoDB, Express, NodeJS) to build a full stack application; Applied full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Created responsive web application with mobile-first approach and styled using Styled-Components and CSS3.
- Utilized Git control during the production of the application with frequent commits until deployment.

"Hiker's Hub" – Web Application for posting and rating multi-use trails   DECEMBER 2022 - PRESENT
- A React frontend that made RESTful API fetch calls to an Express, MongoDB, NodeJS backend handling all create, read, update, delete (CRUD) operations, all backend routes tested during development using Postman.
- Used Mongoose to define schemas for MongoDB collections.
- A group project in which I primarily served as a UX/UI designer and front end developer.

"Little Zombie Fun Game" – Tongue-in-cheek game set in a zombie apocalypse   JANUARY 2023 - PRESENT
- Utilized MERN stack (MongoDB, Express, ReactJS, NodeJS) to build a full stack application with relational database; Applied full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Created content, wireframed and planned UI design of application and created images using PhotoShop.
- Implemented Javascript methods and functions to utilize an Express, MongoDB, and NodeJS backend.

EXPERIENCE

Sign Artist / Muralist | Trader Joe's | Southern California   NOVEMBER 2007 - OCTOBER 2022
- Designed and painted in-store signage and murals which contributed to the excellent customer experience for which Trader Joe's is known, ensuring a return customer/consumer base and increase revenue.
- Assisted in determining the unique visual theme for new store locations.
- Implemented new methods for completing projects more efficiently.
- Delegated tasks to the Sign Team and ensured their timely, collaborative completion.

Graphic Artist / Illustrator | Freelance | California   SUMMER 2002 - PRESENT
- Effectively communicate with owners/entrepreneurs to design and create signage and murals for businesses.
- Using Adobe Creative Suite, design and produce ephemera, product packaging, and apparel.

EDUCATION

General Assembly | **Software Engineering** | Remote
University of California, Berkeley | **Bachelor of Arts**