

# DARRIUS BROWN | FULL STACK DEVELOPER

Lake Elsinore, CA | (951) 407-3133 | [dariusabrown@gmail.com](mailto:dariusabrown@gmail.com) | [darius-brown.github.io/](https://github.com/darius-brown) | [in/dariusabrown/](https://in.dariusabrown/) | [github.com/darius-brown/](https://github.com/darius-brown/) |

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I am an experienced full stack developer with a passion for creating innovative and efficient solutions. My expertise in multiple programming languages, coupled with my attention to detail, enables me to write clean, maintainable code that meets the needs of both the business and end-users. I also excel in collaborating with cross-functional teams, effectively communicating technical concepts, and continuously learning and adapting to new technologies.

## Skills

**Languages** -Python, Javascript, HTML, CSS, SQL, Mongo, JSON, Typescript, EJS

**Database** - SQL, REST API, MongoDB, PostgreSQL, JSON API,

**Libraries and Frameworks** -React, React Native, Django, Node.js, Express.js, Bootstrap

**Enterprise Tools** - Visual Studio Code, Github, Postman, Microsoft Office, Slack, Zoom, Google Chrome (Dev Tools), Heroku, Agile methodology

**Interpersonal Skills:** effective communication, problem-solving, collaborative, high work ethic, attention to detail, time management, proactive, leadership, critical thinking, creative, encouraging, dependable, responsible, focused, organized, strategic planning, research

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## Software Development Projects

**Analytical** | [Github Frontend](#) | [Github Backend](#) | [Netlify Frontend](#) | [Heroku Backend](#) - Web Application to manage clients and invoices efficiently 6/2023

- Built a full stack application utilizing **React** and **Django** with full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Made RESTful API fetch calls **to a Django** backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using **Postman**.
- Implemented user authentication using a **JSON Web Token authentication** plugin for the **Django REST Framework, Simple JWT**.

**BarbMe(In Progress)** | [Github Frontend](#) | [Github Backend](#) - Web Application to find your own personal barber 2/2023

- Built a full stack application utilizing **React** and **Django** with full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Designed and maintained a **PostgreSQL** database, creating tables, writing complex queries, and optimizing database performance to ensure fast and reliable data retrieval and storage.
- Implemented user authentication using a **JSON Web Token authentication** plugin for the **Django REST Framework, Simple JWT**.
- Developed and implemented dynamic user interfaces using **React**, utilizing components and hooks for state management to create a seamless and responsive user experience.

**Chat Anime** | [Github](#) | [Heroku](#) - Social media type web app to chat about my favorite anime. 4/2022

- Utilized a MERN stack (**MongoDB, Express, Node.js**) to build a full stack web application. With full create, read, update, delete (CRUD) operations hitting all **RESTful API** calls.
  - Made RESTful API fetch calls **to an Express, MongoDB, Node.js** backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Postman.
  - Used Mongoose to define schemas for **MongoDB** collections.
  - Implemented EJS to organize and display the visual aspects and provide style to these aspects.
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## Professional Experience

**Full Stack Developer** | Freelance | Remote June 2023 - Present

- Created well-structured and tested code using best practices for web development, including responsive design and mobile display for 3 clients
  - Turned user stories, mockups, and web designs into functional websites utilizing my expertise in multiple coding languages and framework
  - Maintained up-to-date knowledge of industry trends and technologies.
  - Successfully read and interpreted logs, error messages, and stack traces, enabling rapid identification of root problems and implementation of targeted solutions
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## **Education**

**General Assembly** | Remote

1/2022 - 7/2022

### **Software Engineering Immersive**

Full-stack software engineering immersive student in an intensive, 24-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual projects and collaborated in a group project.

**California State University Los Angeles** | Los Angeles, CA

Graduated 2019

**Bachelor of Science in Business Administration, Accounting Option**