

Mohammad Darmussa

Software Developer | Houston, TX | (281) 733-1722 | U.S. Citizen
mdarmussa.com | github.com/MDarmussa | linkedin.com/in/mdarmussa | m.darmussa@gmail.com

CAREER SUMMARY

Computer Science graduate and certified in React Full Stack Development with a passion for developing scalable web applications. Seeking an opportunity to continue growing my skill set while contributing to the positive outcome of making people “richer, smarter, and happier”.

EDUCATION

Houston Community College <i>AS in Computer Science (GPA: 3.6)</i> Organizations/Awards: Dean’s List Honoree, Honors List Intern at Center for Career & Job Placement Services	Graduated: Dec 2021
Arab American University <i>B.A. in Management Information Systems</i>	Graduated: July 2011

CERTIFICATIONS

React Full Stack Development DigitalCrafts	Achieved Jul 2022
NASA Proposal Writing and Evaluation Experience Academy NASA	Achieved Nov 2020
NASA Lucy Space Mission Concept Academy NASA	Achieved Aug 2020

TECHNICAL PROJECTS

- Spence** | <https://spence-app.netlify.app> | <https://github.com/MDarmussa/React-Capstone-Client>
- Member of a 4-developers team building a full-stack app to allow users track their expenses and manage their wallet
 - Maintained overall project flow, setting up server and react work environment, modified logic, GitHub and styling
 - Tech Stack: JavaScript, React, MongoDB, Mongoose, Express.JS, Bcrypt, Axios, JsonWebToken, MUI UI
- WalCart** | <https://walcart.netlify.app> | <https://github.com/MDarmussa/react-solo-project>
- Solo project building an e-commerce website using React where users can shop online
 - Tech Stack: JavaScript, React, MUI UI, CSS
- SkinCareSavant** | <https://skincare.savant.herokuapp.com> | <https://github.com/MDarmussa/skinCareSavant-backEndProject>
- Member of a 4-developers team building a back-end app to recommend products based on a quiz answer
 - Served as a project leader, planned for the project logic, built JavaScript and static routes, and assisted with design and styling
 - Tech Stack: JavaScript, CSS, EJS, Bootstrap, PostgreSQL, Elephant SQL, Express.JS, Sequelize, Bcrypt, Morgan, PG
- Mysterybee** | <https://mysterybee.netlify.app> | <https://github.com/MDarmussa/word-puzzle>
- Member of a 2-developers team building a game app to play a nearly infinite number of randomly generated words
 - Main role was refactoring the project using more innovative logic, focused on conditionals and accumulators point, and assisted with styling and layout
 - Tech Stack: JavaScript, HTML5, CSS, Bulma
- Boozy Books** | <https://boozybooks.netlify.app> | <https://github.com/MDarmussa/FrontendProject>
- Member of a 4-developers team building a fully mobile responsive web app to allow users to search a listing of books from a set of genres. Once your book is selected, the app will allow you to select a drink to enjoy while reading
 - Primary responsibility included fetching a drink API, writing JavaScript, and manipulated it using DOM
 - Tech Stack: JavaScript, HTML5, CSS, Bootstrap

WORK EXPERIENCE

Encipher USA Corp <i>Software Developer</i>	Jun 2022 - Sep 2022 Houston, TX
<ul style="list-style-type: none">Employed best coding practices to work on a software development project with 5-talented engineersWorked collaboratively with QA lead and development team to complete comprehensive testing using Selenium Web Driver using PythonDeveloped training documents and recommended improvements in about 5% of the logic of a project components to empower user experience	

SKILLS

Languages: JavaScript, JS Dialect, SQL, NoSQL, Shell Scripting, Python, Linux, WSL
Frameworks: Express.js, Flask, PostgreSQL, Elephant SQL, MongoDB, Mongoose, Docker, Selenium Web Driver
Markup: HTML, CSS, Markdown, Material UI
Libraries: React, Vue JS, Redux, Sequelize, Pandas, Pg-Promise, JsonWebToken, ES6, Bcrypt.js, Bootstrap
Dev Tools: Node.js, npm, API, DOM, Visual Studio Code, Postico, git/GitHub, GitLab, Gitea, Postman, Nix-Shell, Croc
Design & Management Tools: Lucid Charts, Canva, Trello, WIX, Agile/Scrum tools
Technical Skills: MS Suite, Mac OS, Windows, Routers, Switches, Communication Tools, Networking, Debugging