Mohammad Darmussa

Software Developer | Houston, TX | (281) 733-1722 | US Citizen

mdarmussa.com | github.com/MDarmussa | linkedin.com/in/mdarmussa | m.darmussa@gmail.com

Creative software engineer with the ability to cultivate latest languages and skills as per required to successfully execute my role. Computer Science graduate with a fundamental in software design, debugging, development and testing. Seeking to utilize my background in the broad technical literacy in addition to my excellent programming skills to thrive in a software engineering role. Fluent in Arabic and English.

Skills

Languages: JavaScript, JS Dialect, SQL, NoSQL, Shell Scripting, Python, Linux, WSL
Frameworks: Express.js, Flask, PostgreSQL, ElephantSQL, MongoDB, Mongoose, Docker, Selenium Webdriver
Markup: HTML, CSS, Markdown, React, Material UI, VueJS
Libraries: Redux, Sequelize, Pandas, pg-Promise, jasonwebtokens, ejs templating engine, es6 templating engine, bcrypt.js, Bootstrap, Bulma
Dev tools: Node.js, npm, API, DOM, Visual Studio Code, Postico, git/GitHub, GitLab, Gitea, Postman, Nix-Shell, Croc
Design & Management Tools: Lucidcharts, Canva, Trello, WIX, Agile/Scrum tools
Technical Skills: MS Suite, Mac OS, Windows, Routers, Switches, Communication Tools, Networking, Debugging

Employment

EncipherUSA Corp | Software Developer & QA | Houston, TX   June 2022 – Sep 2022
- Employed best coding practices to work on a software development project with 5-talented engineers
- Worked collaboratively with QA lead and development team to complete comprehensive testing using Selenium Webdriver in Python
- Developed training documents and recommended improvements to software to impower user experience

Houston Community College | Intern | Houston, TX   June 2018 – Aug 2018
- Accountable for Identifying the appropriate career assessment tool to accommodate student needs
- Arranged career and employment advisement to students and alumni
- Coordinated all career and employment events, activities, and community affairs

Self-Employ | Technician | Houston, TX   June 2016 – May 2018
- Engaged with insurance companies to operated service vehicle and provided onsite training to new contractors
- Obtained the ability to self-learning, time management, worked under pressure, and multitasking
- Distributed a reliable and high-quality service to over 300 customers and solved their vehicle issues with high satisfactions

Education

DigitalCrafts | Certified in Software Engineering | Houston, TX   Nov 2021 – June 2022
- Software engineering training program covering full-stack development including, but not limited to JavaScript, HTML, CSS, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, SQL

Houston Community College | AS in Computer Science | Houston, TX | GPA: 3.62   Dec 2021
- Relevant Coursework: Python, Computer Organization, Calculus 1 & 2, Discrete Mathematics
- NASA Proposal Writing and Evaluation Experience Academy   Fall 2020
- NASA Lucy Ambassador   Summer 2020
- NASA Lucy Student Pipeline Accelerator and Competency Enabler   Summer 2020
- Front-end Bootcamp using HTML & CSS

Arab American University | B.A. in Management Information Systems | Jenin, PS   July 2011

Software Development Portfolio

Spence | https://spence-app.netlify.app | https://github.com/MDarmussa/React-Capstone-Client   June 2022
- 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 repositories and styling

WalCart | https://walcart.netlify.app | https://github.com/MDarmussa/react-solo-project   May 2022
- Solo project building an e-commerce website using React where users can shop online

SkincareSavant | skincaresavant.herokuapp.com | github.com/MDarmussa/skinCareSavant-backEndProject   March 2022
- 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

Mysterybee I https://mysterybee.netlify.app | github.com/MDarmussa/word-puzzle   March 2022
- Member of a 2-developers team building a game app to play a nearly infinite number of randomly generated words
- Mainly role was refactoring the project using more innovative logic, focused on conditionals and accumulators point, and assisted with styling and layout

Boozy Books | https://boozybooks.netlify.app | github.com/MDarmussa/FrontendProject   Jan 2022
- 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

Reducing Space Radiation in Habitation Chambers | dropbox.com/s/wzs13lbkxr20qh1/proposal.pdf?dl=0   Aug 2020–Nov 2020
- Member of a 12-scientists and engineers assigned by NASA Academy to write a mock proposal
- Assigned as an admin for scheduling, budgeting, analysis, and research resources to develop a proposal for preventing space radiation in habitation chambers
- Additionally, responsible as a primary reviewer for a panel evaluating NASA new technology reports to award $10,000