Mohammad Darmussa

Software Developer
Houston, TX | (281) 733-1722
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, and development. 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, SQL, Shell Scripting, Python
Markup: HTML, CSS, Markdown
Libraries: Sequelize, pg-Promise, jasonwebtokens, ejs templating engine, es6 templating engine, bcrypt.js, Bootstrap, Bulma
Dev tools: Node.js, Express.js, npm, API, DOM, Visual Studio Code, Postico, git/GitHub, PostgresSQL, elephantSQL, Postman
Design & Management Tools: Lucidcharts, Canva, Trello, WIX
Technical Skills: MS Suite, Mac OS, Windows, Routers, Switches, Communication Tools, Social-Media, Presentation Tools, Debugging

Education

DigitalCrafts | Software Engineering | Houston, TX   Nov 2021 – Present
- 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

Mysterybee I 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
- MysteryBee was built using JavaScript, DOM, HTML, CSS, Bulma

Boozy Books | 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
- Front-end project built with HTML, CSS, JavaScript, Bootstrap

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

Work 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 cash management, 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

Reach | Technical Support | Al-Bireh, PS   Oct 2011 – July 2014
- Documeneted information from customer calls and onsite service visits into the company's system using software.
- Resolved customer complaints and concerns with strong verbal and negotiation skills.
- Improved service quality and increased sales by having a strong knowledge of company's products and services.