

# Mohammad Darmussa

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

[mdarmussa.com](http://mdarmussa.com) | [github.com/MDarmussa](https://github.com/MDarmussa) | [linkedin.com/in/mdarmussa](https://linkedin.com/in/mdarmussa) | [m.darmussa@gmail.com](mailto: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

**Frameworks:** Express.js, Flask, PostgreSQL, ElephantSQL, MongoDB, Mongoose

**Markup:** HTML, CSS, Markdown, React, Material UI

**Libraries:** Redux, Sequelize, Pandas, pg-Promise, jsonwebtoken, ejs templating engine, es6 templating engine, bcrypt.js, Bootstrap, Bulma

**Dev tools:** Node.js, npm, API, DOM, Visual Studio Code, Postico, git/GitHub, 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 | 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
- NASA Lucy Ambassador
- NASA Lucy Student Pipeline Accelerator and Competency Enabler
- Front-end Bootcamp using HTML & CSS

Fall 2020

Summer 2020

Summer 2020

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>

March 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** | [skincare.savant.herokuapp.com](https://skincare.savant.herokuapp.com) | [github.com/MDarmussa/skinCareSavant-backendProject](https://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](https://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](https://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](https://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 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

- Documented 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.