

Maíra Galvão

Full Stack Developer

Tel Aviv, Israel

✉ mairagalvao01@gmail.com

☎ +972 52 868 9993

in [linkedin.com/in/maira-galvao](https://www.linkedin.com/in/maira-galvao)

🌐 maira-galvao-portfolio.web.app

🐙 github.com/mairagalvao

EDUCATION

Introduction to Computer Science

HarvardX , CS50's online

Apr 2025 - present

Full Stack Development

Developers Institute, Israel

Mar 2021 - Jul 2021

Master of Science in Marketing

Dublin Business School, Ireland

Jan 2017 - Aug 2018

Bachelor's Degree in Business

Pontifical Catholic University, Brazil

Jul 2008 - Jul 2013

SKILLS

Core Technologies

TypeScript (React, Angular, Node.js),
Python (Flask & Django), HTML5, CSS3,
Redux, Pandas, NumPy, Matplotlib,
Mapbox

Databases

SQL, MongoDB

Other

Git, Windows & Linux shell scripting, Bash,
Material UI, DevTools, Postman, AWS

HACKATHON & VOLUNTEER

HackaZurich, Switzerland

Europe's largest hackathon. [Project](#)

Python Developer Tutor | Tel Aviv,

Israel

African Refugee Development Center

LANGUAGES

Portuguese: Native

English: Fluent

Hebrew: Intermediate

EXPERIENCE

QA Engineer (Manual + Python Scripting)

BrandBrigade (Acquired by TGI Sport), Israel

Apr 2024 - Apr 2025

- Built an executable validation tool in Python and JavaScript to support production systems, including hardware & software validation;
- Performed regression, functional, and exploratory testing across software, AI features, and real-time video on local and remote environments;
- Tested applications across multiple platforms and browsers, including iOS, Android, Windows, and macOS;
- Collected logs using ADB and browser DevTools; collaborated closely with developers to report, reproduce, and debug issues;
- Created and maintained detailed test plans for internal and customer-facing applications;

Full Stack Engineer

AgTech BloomX (Formerly Bumblebee AI), Israel

Mar 2023 - Oct 2023

- Maintained a data collector in Python with Flask and Angular. Integrated Socket.io and SSH for real-time communication;
- Implemented FTP and file handling, managing various extensions;
- Utilized Linux commands for offline machines with subprocess, npm, pip, and apt-get;
- Consumed APIs via HTTP requests;
- Employed TypeScript and Angular for forms, ensuring an elegant interface with Material-UI and CSS;
- Supported connections with ATLI cameras and Raspberry Pi;

Full Stack Engineer | Contract

Ripples, Israel

Aug 2022 - Dec 2022

- Built an interface from scratch using React, Material UI, and Node.js;

Market Researcher

Behavior and Attitudes, Ireland

Mar 2017 - Mar 2019

- Carrying out qualitative surveys with open questions as well as a quantitative method to statistically analyze the data;

Database & Quality Assurance Analyst

Google, Brazil

July 2013 - Dec 2013

- Populating and reviewing Google Maps Data from business; Reporting mismatching information to Google Street View;

Marketing Analyst Trainee

Sony, Brazil

July 2010 - Dec 2012

- Managing the product loan cycle, from clients, availability, shipping, to collection and returning via invoice on SAP/Excel;

PROJECTS

My Portfolio

[GitHub](#)

[Application](#)

Web Development Portfolio

- Check out my portfolio, created with React, HTML, and Material UI, and hosted on Firebase. It highlights my skills in web development and features my approach to intuitive user experiences.

"The Real Bill"

Application for worldwide living cost comparison

[GitHub](#)

[Application](#)

- Built from scratch a web app using Node.js, React, MongoDB, and Material UI, providing insights on the Living Index based on the Purchasing Power Parity theory with real life cost from Numbeo Database.

"Steak Risk"

Data Analysis project

[GitHub](#)

[Medium](#)

- Performed data analysis with Python, pandas, and matplotlib, focusing on sample correlations and comparisons. Details are in an article I wrote.