

Amira Chikhaoui

Full-Stack Web Developer

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🌐 <https://github.com/amira07hafnaoui> | 📄 <https://amira07hafnaoui.github.io/Portfolio-2/>
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Summary

Dedicated and efficient Full Stack Web Developer with a background in Electronic Engineering. Effective at combining creativity and problem solving to develop user-friendly applications. Known among staff for strong wit and attention to detail no matter the complexity of the project. Possess the ability to scale to great extent both in front-end and backend development.

Technical Skills

- **Front End Languages:** CSS3, HTML5, JavaScript
- **Frameworks:** React, jQuery, Bootstrap, Bulma
- **Back End:** Node.js, Express.js
- **Databases:** MySQL, MongoDB
- **Tools:** Atom, Visual Studio Code, Adobe XD
- **Task & Project Management:** Git/GitHub
- **Other:** NPM, Responsive Design, CSS media queries, Ajax, JSON, Sequelize (ORM), Mongoose (ODM), MATLAB

Projects

ECommerce React Template

GitHub Repository: <https://github.com/amira07hafnaoui/ecommerce>

Deployed Site: <https://les-meilleurs-ecommerce.herokuapp.com/>

- **Overview:** Full stack project focused on creating a template of ecommerce website that allows owners of a small business to sell products.
- **Role:** Backend developer.
- **Tools:** React JS, CSS 3, React-Bootstrap, Node JS, Express, MongoDB, Mongoose

DETSY

GitHub Repository: <https://github.com/amira07hafnaoui/Project2>

Deployed Site: <https://detsy.herokuapp.com/>

- **Overview:** Detsy is an app that serves as a storefront to buy and sell goods. Using this app users can create a profile, list items to sell, shop for items, and communicate with other users on the website.
- **Role:** Backend developer, managed GitHub repo, and deployed on Heroku
- **Tools:** HTML5, CSS 3, JavaScript, Bootstrap, Node JS, Express, MySQL, Sequelize

Team Awesome

GitHub Repository: <https://github.com/owodu001/TeamAwesome>

Deployed Site: <https://owodu001.github.io/TeamAwesome/>

- **Overview:** This application allows users to search for a city to locate restaurants and weather in the area. An autocomplete feature assists users as they begin their search. Once users complete a search, the page renders results. Restaurant data populates displaying ratings, contact information, and a link to view more. Current weather for the city in context displays temperature, humidity, and wind speed data.
- **Role:** front-end and backend developer.
- **Tools:** HTML5, CSS3, Bulma, Google Places API, Open Weather API, Restaurant API (Zomato).

Research and Technical Experience

Ph.D., researcher

National Engineering School of Tunis

2016 – 2018

Tunis, Tunisia

Achievements/Tasks

- Provide new advances in the glottal analysis and develop a new method for robust and automatic determination of the glottal flow waveform relying on the acoustic speech signal.
- Analyzing the speech production mechanism and comparing the techniques proposed in the literature of estimation of the glottal flow waveform

Education

Full Stack Web Development Bootcamp Certificate

University of Minnesota, St. Paul, MN

Nov. 2019 – Feb. 2020

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handlebars.js & ReactJS.

Ph.D. Studies, Signal and Image Processing

National Engineering School of Tunis (ENIT), Tunis, Tunisia

Sept. 2016 – Jun. 2018

Bachelor's Degree in Electronic Engineering

University of Tunis El Manar, Tunis, Tunisia

Sept. 2012 – Jun. 2015

Preparatory Institute for Engineering Studies

University of Tunis El Manar, Tunis, Tunisia

Sept. 2010 – Jun. 2012