

Houssam HICHAMI

FULL STACK WEB DEVELOPER

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SUMMARY

Front-end web developer and open-source enthusiast with a love for clean code and accessible design. Pair-programming and remote work aficionado. Fluent in multiple languages, frameworks, and technologies, and capable of ramping up quickly and efficiently.

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3

Back-End: Ruby, Rails, PostgreSQL.

Testing : Jest, Capybara, RSpec, React testing library.

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools

Professional: Remote Pair-Programming, Teamwork, Mentoring, Problem solving.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Developer

Remote
08, 2021 – Present

Astrophysics Conference Webpage - [live](#) — Website of a fictive astrophysics conference celebration Hubble space Telescope anniversary.

- Built with: (HTML, CSS, JavaScript)

Classico - [live](#) —A group project for a test-drive booking app for vintage cars , it allows users to make reservations, cancel them as well as add new cars to the collection or delete them.

- Built with: (React , CSS, , Jest, rails)

BudgetVio - [live](#) —An app where you can manage your budget: you can manage a list of transactions associated with a certain category, keeping a detailed record of expenses.

- Built with: (Ruby On Rails, CSS , Bootstrap , CapyBara , rails)

FREELANCE

Freelance data manipulation Project - Contact me for more information - Wrote a Python algorithm to convert an excel file to XML following a special template given by the client. Created a friendly GUI using C# enabling users to interact with the application.

MICROVERSE

Mentor (Volunteer)

Remote
09/2021 –03/2022

- Proposed improvements and tips to improve code quality and overall code performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.
- Provide communication advice and tips for poor-speaking English students.

INSTITUTCARBONE.COM

Editorialist (Volunteer)

Casablanca, Morocco
09/ 2019 –05/2021

- Wrote articles in french for a website created with three friends, to discuss climate change and it's Impact on My home country's agriculture/economy/water supplies. Tried to mitigate those risks by looking into ancestral knowledge and its applications in today's context.

FREELANCE

Freelance Mathematics/physics high school teacher

Casablanca, Morocco
09, 2019 –05,2021

- Helped and mentored 20 junior students to understand mathematics and physics and be able to solve problems.

COURS ADO(part-time)	Bordeaux / Caen /Dijon / Paris , France
School support in mathematics/physics/computer science for students in difficulty,	09/2014 –12/2018
<ul style="list-style-type: none"> Helped and mentored dozens of students all across France with their difficulties in mathematics/physics/computer science, and witnessed great results with many of them. 	

EDUCATION

MICROVERSE	08, 2021 – 03/2022
Remote Full Stack Web Development Program, Full Time	
<ul style="list-style-type: none"> Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux. Developed skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers. 	
Burgundy University - Dijon - France	
M.sc in advanced applied mathematics	09-2017 – 06-2018
Bordeaux university - Bordeaux - France	
M.sc in fundamental mathematics	09-2016 – 06- 2017
Normandy university - Caen - France	
Bachelor in fundamental mathematics	09-2015 –06-2016
Centre Galilée- Casablanca - Morocco	
Preparatory classes for the top-ranking higher engineering schools	09-2011– 05-2014
Ecole le Pont - Casablanca - Morocco	
High School diploma in physical sciences	09-2010–05- 2011