



Am Zehnthof 17, 44143 Dortmund



+49 17657766743



mariembenamor11@gmail.com



[mariam-ben-amor](#)



MARIEM BEN AMOR

ABOUT ME

My enthusiasm for web development inspired me to pursue specialized training as a front-end developer. This, combined with my strong technical foundation from my engineering studies in electrical engineering, enables me to approach challenges with both creativity and precision. I bring a passion for developing user-focused, innovative solutions while leveraging modern web technologies.

PERSONAL INFORMATIONS

Date of birth: 11 June 1990, Tunisia

Nationality: Tunisian/German

Marital status: married, two children
(secured childcare)

TRAINING

SINCE 09/2024 | OWN PROJECTS AND ONLINE COURSES

- Portfolio website: Development of a personal website to present my web development projects
- Online courses: deepening my knowledge of JavaScript, React and NodeJs

02/2022-06/2022 | FRONTEND DEVELOPER TRAINING

alfatraining Bildungszentrum, Dortmund

- Strengthened expertise in HTML, CSS, and JavaScript.
- Gained hands-on experience with modern frontend frameworks like Bootstrap and jQuery.
- Completed project-based work to develop responsive websites.
- Created Node.js servers and managed files using the Node.js filesystem.
- Integrated MySQL databases with JavaScript.

PROFESSIONAL EXPERIENCE

05/2016-10/2016 | Research Internship

LABORATORY FOR RESEARCH IN ELECTROTECHNOLOGY AND RENEWABLE ENERGIES (GRETER), UNIVERSITY OF MONCTON, CANADA

- Developed and simulated a control strategy (SVPWM) for a three-phase permanent magnet synchronous motor (PMSM) using Matlab/Simulink and Vivado/System Generator.
- Conducted co-simulations using the Basys 3 board from Digilent.

02/2014-06/2014 | Final Year Project

SANCELLA, KSIBET EL MADIOUNI, TUNISIA

- Modernized and expanded the control cabinet for the filter room.
- Adapted programming in the S7-400 control system and designed an HMI interface using "WinCC flexible."

EDUCATIONAL BACKGROUND

01/2015 – 06/2018 | Doctoral Studies in Electrical Engineering (Not Completed)

ENIS (NATIONAL ENGINEERING SCHOOL), SFAX, TUNISIA

Thesis: Multi-criteria optimization of the drivetrain for electric road vehicles.

09/2011 – 06/2014 | Bachelor's Degree in Electrical and Automation Engineering

ENIG (NATIONAL ENGINEERING SCHOOL), GABES, TUNISIA

Focus: Control and automation systems.



EDUCATIONAL BACKGROUND

09/2009 – 06/2011 | Preparatory Program for Engineering Studies

IPEIM (PREPARATORY INSTITUTE FOR ENGINEERING STUDIES), MONASTIR, TUNISIA

09/2004 – 06/2009 | High School Diploma

02 MARCH HIGH SCHOOL, KSAR HELLAL, TUNISIA

SKILLS AND COMPETENCIES

TECHNICAL SKILLS:

- Advanced: JavaScript, HTML, CSS, MS Office
- Proficient: Matlab/Simulink, Xilinx/System Generator, Vivado, LaTeX
- Basic: VHDL, EPLAN

FRAMEWORKS:

Bootstrap, jQuery

LANGUAGES:

- Arabic (native)
- German (advanced, B2 certificate - telc)
- Englisch (advanced)
- French (fluent)

MOBILITY:

Driver's license (Class B), own vehicle available.

Dortmund, 26.11.2024