

# Oumaima Benaziza

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## EDUCATION

2025 – Present	<b>Chemnitz University of Technology, Germany</b> M.Sc. Automotive Software Engineering Relevant topics: Embedded systems, Real-time systems, Autonomous mobility Developed skills: Software development for automotive applications
2022 – 2024	<b>University of Algiers 1, Algeria</b> M.Sc. Intelligent Computer Systems Engineering Relevant topics: Artificial Intelligence, Pattern Recognition, Metaheuristics, Distributed AI Practical skills: Data analysis, Vision and Image Processing (OpenCV, scikit-learn, pandas) Thesis: 3D Face Recognition – review of mesh models, point clouds, and deep learning methods
2018 – 2022	<b>University of Algiers 1, Algeria</b> B.Sc. Information Systems Engineering and Software Relevant topics: Software Engineering principles, Databases, OOP, Web development Practical skills: MySQL, Java, HTML/CSS/JS, Software project management Thesis: Design and Development of a Web Application for Parcel Management
2015 – 2018	<b>Lycée Terkhouch Ahmed, Jijel, Algeria</b> Baccalaureate Diploma

## WORK EXPERIENCE

03/2024 – 06/2024	<b>Intern – ICOSNET SPA, Algiers</b> Conducted a literature review on 3D face recognition technologies Compared 3D mesh models, point clouds, and deep learning approaches Analyzed datasets (RGB-D, 3D facial scans)
03/2022 – 06/2022	<b>Intern – YASSIR SPA, Algiers</b> Collected and analyzed requirements for parcel delivery workflows Built responsive frontend (React.js), APIs (Laravel), database (MySQL) Developed real-time tracking and optimized delivery routes

## PROJECTS

2022	<b>Parcel Management Web App</b> Designed and developed a parcel management system with real-time tracking Stack: Java, MySQL, HTML, CSS, JavaScript
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## SKILLS

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<b>Programming Technologies</b>	Python, Java, C++, JavaScript, HTML/CSS React.js, Express.js, TailwindCSS, Laravel, RESTful APIs, OOP, UI/UX design
<b>Databases</b>	MySQL, MongoDB, Firebase
<b>Tools</b>	Docker, Github, Figma, VSCode

## LANGUAGES

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Arabic	Native
French	C1
English	B2
German	A2 (learning)

## INTERESTS

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Creative expression through watercolor painting; maintaining an active lifestyle with sports and regular morning runs