



# Zakarya Boudraf

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## WORK EXPERIENCE

🏢 **Sacom Integrale Pub** – Setif, Algeria

City: Setif | Country: Algeria

**Web developer**

[ 06/2022 – 09/2022 ]

- Developing and maintaining websites and be able to take on full projects alone.
- Communicating and negotiating project details with customers.

## PROJECTS

[ 2024 ]

**AI-Generated Art Detection** Conducted research project exploring techniques to distinguish AI-generated images from real art, currently achieved 94% accuracy.

[ 2022 – 2023 ]

**Self-Supervised Learning for Epileptic Seizure Detection** Conducted a research project applying self-supervised learning techniques for EEG signal classification, achieved an accuracy of 99.08%, sensitivity of 83.33%, and a FPR of 0.06.

[ 2019 ]

**Archi-Design Studio Website** Designed and deployed a commercial website for an architecture studio.

## EDUCATION AND TRAINING

**M.Sc. Internet of Things**

**University of Salerno** [ 10/2023 – Current ]

City: Salerno | Country: Italy | Level in EQF: EQF level 7

**M.Sc. Data Engineering and Web Technologies**

**University Ferhat Abbas Setif 1** [ 09/2021 – 07/2023 ]

City: Setif | Country: Algeria | Level in EQF: EQF level 7

**B.Sc. Computing Systems**

**University Ferhat Abbas Setif 1** [ 09/2018 – 09/2021 ]

City: Setif | Country: Algeria | Level in EQF: EQF level 6

## CONFERENCES AND SEMINARS

[ 31/07/2024 ] Salerno, Italy

**Working on "AI-Generated Art Detection" research project**

[ 14/03/2023 ] Setif, Algeria

**"Mathematics in Artificial Intelligence," The International Day of Mathematics**

[ 12/2019 ] Setif, Algeria

**Devday's Flutter workshop, GDG Setif - Google Developers Group**

[ 05/2019 ] Setif, Algeria

**Gamedev with unity course, SDG Setif - Setif Developers Group**

[ 07/2019 ] Setif, Algeria

## Java Time, Java workshop, SDG Setif - Setif Developers Group

[ 11/2018 ] Setif, Algeria

## Design workshop Devfest 2018, GDG Setif - Google Developers Group

## HONOURS AND AWARDS

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[ 2023 ] University Ferhat Abbas Setif 1

**Title of Magna Cum Laude** Graduated 2nd out of 72 students during M.Sc.

[ 2021 ] University Ferhat Abbas Setif 1

**Title of Magna Cum Laude** Graduated 2nd out of 334 students during B.Sc.

## SKILLS

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### Programming skills, Frameworks and Tools

Python – Advanced / Java – Intermediate / JavaScript – Intermediate / HTML/CSS – Advanced / SQL – Intermediate / C/C++ – Intermediate / PyTorch – Intermediate / Keras – Advanced / TensorFlow – Advanced / Arduino – Intermediate / Unity – Intermediate / Flutter – Basic / Git & GitHub – Advanced / WordPress – Advanced

### Organisational and Managerial Skills

Task Prioritization – Advanced / Deadline Management – Advanced / Initiative and Autonomy – Advanced / Event Participation/ Collaboration – Intermediate

### Soft Skills

Communication - explained technical concepts to non-tech clients / Organizational - managed many university workshops, events and projects with university clubs / Teamwork - worked in dev teams at SACOM and in different projects / Adaptability - Studied in multiple countries/languages

## LANGUAGE SKILLS

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**Mother tongue(s):** Arabic

**Other language(s):** English | Italian | French

## HOBBIES AND INTERESTS

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**Graphic Design** Enjoy creating digital art and experimenting with design tools.

**Hiking** Regularly explore nature trails and enjoy physical activity.

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