



Ghassan El Bounni

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Summary

Software engineer with a passion for Ai and Machine Learning, seeking to apply and expand my knowledge and skills toward working in a collaborative environment to develop quality software solutions and solve business problems.

Education

Zaka.ai Lebanon

Aug 2022 - Nov 2022

Artificial Intelligence Certification

Rank: #1/50

Lebanese University Faculty of Sciences 3 Tripoli, Lebanon

2019–2022

B.Sc in computer science.

GPA: 3.85/4.00

Professional/Project Experience

BrightChamps Academy, Remote

Jan 2022– Apr 2022

Online Education company teaching kids the basics of coding

Coding Tutor

- Taught many little rising champs (6-12yo) and helped them gain a firm grip on coding through easy and fun projects.

Personal projects:

RooFinder

Zaka.ai - Capstone Project:

- Automating the process of finding rooftop segments using AI for solar photovoltaic panel installations to drastically reduce costs and make this information readily available for building owners and solar energy developers.
- Models: MaskRCNN, VGG16
- Deployment: Heroku, AWS
- URL: <http://rooffinder.herokuapp.com/>
- GitHub repo: <https://github.com/ghassan-bounni/RooFinder>

En-Fr-translator

- Designed, trained, tested, and deployed a seq2seq en to fr translation model, the model is deployed using Flask, Docker, and Heroku.
- Technologies: Flask, Docker, Heroku, Git.
- GitHub repo: https://github.com/ghassan-bounni/En_Fr_Translator

Internship Experience

XpertBot, Remote

Apr 2022- Aug 2022

Intern Software Engineer

- Worked on, and completed a Full-stack Blog Post project.
- skills: Php, Laravel, Vue.js, Git/Github, MySQL.

Volunteer

Google Developer Student Club LU FS3 Tripoli, Lebanon

Aug 2022–present

CO-Lead and Head of AI/ML Department

- Initiated a Google community group on campus
- planned, organized, and Hosted on-site events that had more than 200 attendees.

Lebanese University Faculty of Sciences 3 Tripoli, Lebanon

2020-2022

Delegate

- Represented my class, communicated with instructors, and helped organize on-site lab sessions.

Technical Skills and Soft Skills

Technical Skills

Tools & Languages: python, Docker, Flask, Airflow, mlFlow, AWS EC2, AWS S3, SQL/MySQL/SQLite, c, c#, ASP .Net, Js, React.js, Vue.js, Php, Laravel, Inertia, Java, Linux, Android Studio, Git/Github.

Packages: NumPy, pandas, matplotlib, Scikit-Learn, TensorFlow, Keras, OpenCV.

Machine Learning: Statistical Analysis, Linear/Logistic Regression, Random forests, SVM, Deep Learning, Computer vision, Instance segmentation, NLP, seq2seq, CNN, MaskRCNN, RNN, LSTM, GRU, Embedding, Time Series, Clustering, Association, Graph Theory, Regularization.

Soft Skills:

Negotiator, Team Player, Critical Thinker, Great Listener, Problem Solver.

Languages

- Arabic: Native, English: Fluent.

Technologies & Interests

- Technology: pycharm, jupyter notebook, google colab, android studio, VM/Linux, vs/vscode.
- Interests: Photography, Editing, Art, Basketball, nutrition.