

# Ali Olliek

Full Stack Web Developer and Data Scientist

## EDUCATION

### Zaka, Beirut, Lebanon – Data Science Bootcamp

May. 2024 - Sep. 2024

Participating in an intensive online bootcamp focused on data science and machine learning. The program covers key concepts and tools, with hands-on experience through weekly projects. Currently developing an end-to-end solution for a capstone project, demonstrating proficiency in data analysis, visualization, model building, and evaluation.

### SE Factory, Beirut, Lebanon — Cycle #17 Graduate

May. 2022 - Aug. 2022

Intensive full stack web development program covering cloud architecture, front- and back-end development, source control, and web application security over 14 weeks of lectures, workshops and projects.

### Lebanese University, Dekwaneh, Lebanon — MS in Livestock Management

Sept. 2016 - Oct. 2018

## EXPERIENCE

### MixedMug, Beirut, Lebanon – Software Engineer

Oct. 2022 – Jan. 2024

- Designed, developed and maintained several projects providing services to thousands of users.
- Enhanced the performance of “One Autocar” by 40% by caching frequently accessed database-resources, and using React Query to optimize page loading and data fetching.
- Responsible for implementing web and mobile push notifications for “One Autocar” using firebase which displayed a 20% increase in user engagement.
- Utilized Google Analytics to gather valuable user data and metrics, translating insights into actionable information displayed on the admin panel.
- Worked in Agile mode and attended all ceremonies.
- Collaborated in implementing fully automated CI/CD pipelines on Azure, which cut down deployment time by 50% and ensured more successful deployments.

## PROJECTS

### One AutoCar — Automotive Ecommerce

- Frontend:** React, React Native.
- Backend:** Laravel, MySQL.
- Cloud Services:** Firebase Notifications, Crashlytics, Google Analytics.

### CowPanion — Farm Managing App

**Frontend:** React Native, and React. Used Google Maps, and D3 JS to Visualize Data.  
**Backend:** Python Django, MySQL.  
**Microcontroller:** NodeMCU Amica with Ultrasonic Sensor.

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## PROFILE

Innovative Full Stack Web Developer with a robust background in software development and a newly acquired proficiency in Data Science. Recently graduated from an intensive Data Science bootcamp, blending practical experience in web development with advanced data analysis and machine learning capabilities. Eager to leverage my comprehensive skills to contribute to dynamic projects and drive impactful solutions in a forward-thinking organization.

## TECHNICAL SKILLS

**Programming (and Scripting) Languages //** PHP, Python, JavaScript, Typescript, C#.

**Database Management Systems //** MySQL, MongoDB.

**Frameworks, Tools, and OSs //** React, Laravel v8.x, React Native, Node.js, Django, D3.js, JQuery, Bootstrap 5, .NET, NestJs.

**Tools and Cloud Services //** Postman, Figma, GitHub, AWS, Android Studio, Firebase, Google Analytics, Azure.

**Data Science and Machine Learning Tools //** PyTorch, TensorFlow, NumPy, Pandas, Matplotlib, Jupyter, Selenium, BeautifulSoup, Scikit-learn, Keras.

**Theory //** Complexity Analysis, Data Structures and Algorithms, Design Patterns, and OOP.

## SOFT SKILLS

Critical thinking, time management, adaptability, communication.

## LANGUAGES

Arabic (native).  
English (fluent).