

# CURRICULUM VITAE

Galer Gabriel-Octavian

Software Engineer

# CONTACT

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## SUMMARY

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Software engineer with a deep interest in distributed systems and a keen eye for detail. Always looking forward to staying up-to-date on the latest web development tools. Looking to join a product-driven tech company with a global presence.

## EDUCATION

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SEPTEMBER 2017 - AUGUST 2021:

Bachelor's Degree @ UPB ETTI

**Thesis:** Implementing audio video-based neural networks for person identification in Chamber of Deputies recordings.

## WORK EXPERIENCE

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MARCH 2021 - JULY 2022:

Node.js Backend Developer @ Explorado

**Technologies:** Node.js, Postgres, GCP, Go, React

- While working in a startup environment, I got introduced to the E-Commerce business model, architectural patterns, and the different technical problems that come with it.
- I've helped in the development of 10+ microservices, including the customer orders and returns functionalities.
- Used the Google Cloud Platform (GCP) suite of tools, such as Google Pub/Sub, GKE (e.g. pods, secrets, config maps), filtering logs in the web interface, and using the `gcloud` CLI command.
- Collaborated in an Agile environment with other engineers across projects to implement crucial E-Commerce features.

JULY 2019 - DECEMBER 2020:

Junior Web Developer @ Kapsch Business Com AG

**Technologies:** Node.js, MongoDB, Vue, Python

- I've implemented a feature that redirected a scanning request from an employee with a broken scanner to another employee with a working one, thus decreasing downtime and tech support costs by 20%.
- I've used Python and OpenCV to create a document detection, cropping, and stitching script, which decreased the time for a customer to close the deal by 15%.
- I've created a Python CLI script that analyzes logs and emails of an IMAP server to accomplish fraud detection for a banking company.

## LATEST PROJECTS

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SUMMER 2022:

WEAT: A collaborative layer for food delivery services

**Technologies:** Next.js, TailwindCSS, TypeScript, TRPC, NextAuth, WebSockets

**Website:** [weat.galer7.com](https://weat.galer7.com)

- A modern web application using bleeding edge technologies which tries to solve a common problem: minimizing food delivery orders by grouping users' orders together.
- Implements OAuth authentication handled by NextAuth.
- It optimizes user experience by serving the user's session object on the server side thanks to Next.js' server-side rendering, thus minimizing the total number of requests done.