Curriculum Vitae

Galer Gabriel-Octavian

Contact

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Summary

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

Education

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

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 technological 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 which 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, which decreased the time for a customer to close the deal by 15%.

- I've created a Python CLI script which analyzes logs and emails of an IMAP server in order to accomplish fraud detection for a banking company.

Latest projects

Summer 2022: WEAT: A collaborative layer for food delivery services

Technologies: Next.js, TailwindCSS, TypeScript, TRPC, NextAuth, WebSockets
Website: 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 server side thanks to Next.js' server-side rendering, thus minimizing the total number of requests done.