

CURRICULUM VITAE

Galer Gabriel-Octavian

Software Engineer

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 the latest web development tools. Looking to join a product-driven tech company with a global presence.

WORK EXPERIENCE

OCTOBER 2022 - Present: Senior Software Engineer @ Thinslices

Technologies: TypeScript, Jest, AWS Cloud, AWS CDK

- Successfully developed and deployed production code for migrating satellite service customers, utilizing a multi-protocol adapter service as an AWS API Gateway. This involved either passing the request to a premise server (using AWS Transit Gateway) or handling it on our own, taking into account external factors such as migration phases.
- Established an end-to-end testing framework for the adapter to enhance the team's development experience. Implemented the framework for both the CI pipelines and local environments.

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 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.

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.