Janos Molnar
senior backend engineer

PROGRAMMING SKILLS

Python(5+ years)
Django, FastAPI, etc
Go
Frontent(JS, TS)
SQL

OPS SKILLS

AWS / GCP
Kubernetes / Helm
Prometheus
Terraform

curriculum vitae

senior backend engineer
formlabs 🚀 2023 -

I'm currently working @Formlabs in Fleet Control Team, working on a Dashboard for Formlabs 3D printers.
For the most part I'm developing the synchonization of data from printers to backend, so we can build cool features for the dashboard.

- I'm owning and developing the Django backend of the Dashboard
- Also developing a Go client application that is synchronizing data from printers to the backend
- Transitioned the backend from raw kubernetes manifests to Helm charts
- Implemented monitoring in Prometheus for the backend microsevice architecture
- Resolved many scalability issues of the backend

senior backend engineer
TIER 2021 - 2023

In the backend Map team, I've redisigned the poll based architecture of TIERs backend API to a full-duplex websocket based communication. This allowed showing vehicle data in real-time.

infrastucture engineer
Prezi 2020 - 2021

I switched to the infrastucture team and worked on making sure Prezi's microsevice architecture is reliable.

Bash / Linux

- Worked on improving observability through developing metrics and alerting for service SLOs
- Developed Helm charts and Terraform modules
- Worked on reducing AWS costs of Prezi

full stack engineer   Prezi   2018 - 2020

I was in the Payment and Licensing team, developing integrations with payment providers such as Zuora, PayPal and Braintree. As a full-stack developer I've been developing the Python / Django based backend with a Typescript / React frontend.

- Led migration of payments and subscriptions for hundreds of thousands of users between major service providers, ensuring a seamless transition.
- Integrated with 3rd party APIs like Zuora, AllPago, Braintree, Kount, Paypal, and Salesforce.
- Developed internal RESTful APIs for efficient data retrieval and manipulation.

linux sysadmin / automation engineer   IBM   2015 - 2018

I've been maintaining IBM hosted servers of big airlines and other important customers.
This involved a lost of shell scripting for monitoring and configuration automations in Bash and Perl mostly.