Luka Matić

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Skills and Technologies

- Programming languages: **Typescript, Javascript, Java, C#, C, C++**
- Frontend: **React, Next.js, Tailwind CSS, Material UI, Bootstrap**
- Backend: **NestJS, Express, Spring Boot, Hasura GraphQL, tRPC**
- Databases: **PostgreSQL, MySQL, AWS DynamoDB, MongoDB, SQLite**
- ORMs and database tools: **Prisma, Drizzle, TypeORM, ElectroDB**
- DevOps & Cloud: **Docker, Github Actions, AWS, AWS CDK, Serverless Stack Toolkit**
  AWS Services: **Cognito, API Gateway, Lambda, DynamoDB, SQS, S3, Cloudfront, SES**

Work Experience

Backend Developer at **Nexus** (Nov 2023 – present)
- **Omniback** (Nov 2023 – Present)
  - Silkbank banking application (https://silk.ge/en)
  - Technologies: **Typescript, Serverless Stack Toolkit, ElectroDB, AWS [API Gateway, Lambda, S3, DynamoDB]**

Full Stack Engineer at **Visionisers** (May 2023 – Dec 2024)
- **Editor & Library** (May 2023 – Dec 2024)
  - System for creating, storing and sharing content
  - Technologies: **Typescript, React, Tauri, Express, tRPC, Tailwind CSS, TipTap, Github Actions, Serverless Stack Toolkit, AWS [CDK, EC2, API Gateway, Lambda, S3]**
- **Infomedics (for Visionisers B.V. - Netherlands**) (July 2023)
  - AI email reply system for Infomedics B.V. insurance company
  - Technologies: **Typescript, Natural, Serverless Stack Toolkit, AWS [CDK, API Gateway, Lambda, SES, Route53]**
- **Saleor Superfaktura Invoice** (October 2023)
  - Saleor app for creating invoices on Slovakian e-Invoice platform from the Saleor admin dashboard based on customer's orders
  - Technologies: **Typescript, NextJS, GraphQL, tRPC, Saleor, Docker**

Full Stack Engineer at **Bushido** (Mar 2022 – Apr 2023)
- **CachePay** (July 2022, Oct 2022 – Apr 2023)
  - Danish crypto payment system
  - Technologies: **Typescript, React, Tailwind CSS, Serverless Stack Toolkit, Hasura GraphQL, PostgreSQL, B2C2, Fireblocks, Criipto, AWS [CDK, Cognito, API Gateway, Lambda, SES]**
- **Inimitable** (Aug 2022 – Oct 2022)
  - NFT Marketplace

- Technologies: **Typescript, NextJS, Moralis, MongoDB**

- **CatBlox [Puma, TBT Bracket Challenge]** (May-July 2022)
  - Puma -> NFT Collection website
  - TBT -> NFT Collection project with basketball tournament live scores displayed within the widgets inside the tokens
  - Technologies: **Typescript, NextJS, Serverless Stack Toolkit, AWS [CDK, API Gateway, Lambda, DynamoDB, S3]**
- **Shovel** (Mar 2022 – May 2022)
  - Study planner app (https://shovelapp.io)
  - Technologies: **Typescript, Java, React, Spring Boot, MySQL**

Full Stack Engineer Intern at Bushido (Nov 2021 - Dec 2021)
- **Postbook**
  - Simple social network similar to Twitter
  - Technologies: **Typescript, React, Tailwind CSS, NestJS, PostgreSQL, AWS S3, Github Actions, Heroku**

Education

- Bachelor with Honours in Computer Science (Oct 2018 – Sept 2022)
  Faculty of Technical Sciences, University of Novi Sad, Serbia

Personal Projects

- My portfolio and blog: https://maticluka999.vercel.app
- **Quiz Peaks** (Apr 2023 – present)
  - Competitive quiz web app (game)
  - Technologies: **Typescript, React, Tailwind CSS, Serverless Stack Toolkit, tRPC, Rust, Actix, Docker, Kubernetes, Github Actions, AWS [CDK, Cognito, API Gateway, Lambda, SQS, DynamoDB, S3]**
- **UnLocked** (Feb 2020 – May 2020)
  - Puzzle adventure mobile video game
  - Technologies: **C#, Unity**
- **ShoppingBro** (Summer 2019)
  - Mobile application for saving and editing shopping lists, product prices, finding nearby objects of specified type in specified radius using Foursquare API (supermarkets, banks, etc.) and saving favorite object locations on a Google map
  - Technologies: **C#, Xamarin, SQLite, Google Maps, Foursquare API**

Notable University Projects

- **Adverto**
  - App for posting and reading ads
  - My Bachelor's Thesis on "*Access Control in Serverless Applications*" was based on this serverless application
  - Technologies: **Typescript, Serverless Stack Toolkit, NodeJS, AWS [CDK, Cognito, Cloudfront, API Gateway, Lambda, S3, DynamoDB], React, Tailwind CSS**