Name: Vuk Mirović
Location: Belgrade, Serbia
Email: contact@vukmirovic.org

Work experience

- Senior Full Stack Engineer - Vigilance / internetresearchunit.com (January 2023 - August 2025)
    - Multiple apps, consisting of various services for scraping ecommmerce data (bussiness information, products, inventory, discounts, ads), monitoring coupon leaks, executing workflows, alerting and analytics
    - Backend: **TypeScript** (**Next.js**, **Node.js**), **Python**, **MySQL**, **Clickhouse**, **Docker**, **AWS** (ECS, S3, SQS), **Vercel**
    - Frontend: **React** (**Next.js**), **shadcn**, **TailwindCSS**, **AgGrid**
    - Devops: **AWS CDK**, **Github Actions**

- Senior Full Stack Engineer - LiveRecover (June 2020 - Oct 2022)
    - Backend (APIs and services for cart recovering app)
    Node.js (**TypeScript**, **CofeeScript**), **Serverless** (**AWS Lambda** in **Python**, **TypeScript**), **PostgreSQL**, **Docker**, **AWS** (ECS, RDS, ElasticCache, DynamoDB, SQS, SNS)
    - Frontend: **React**, **TailwindCSS**, **Next.js**, **Antd**
    - Devops: **AWS CDK**, **Github Actions**
    - Plugins: **PHP**, **JavaScript**
    - Integrations: **Shopify**, **WooCommerce**, **BigCommerce**, **Magento**, **Stripe**

- Backend engineer - OSM (Apr 2019 - July 2020)
    - Backend for various services and apps
    Node.js, **Java**, **Vert.x**, **PostgreSQL**, **Nginx**, **Docker**

- Master thesis (Aug - Sep 2019)
    - Picture archiving and communication system (PACS, used for medical images)
    Python, **PostgreSQL**, **ElasticSearch**, **React**, **antd**, **cornerstone.js**, **Docker**

- Backend engineer - Tradecore (Jun 2017 - Aug 2018)
    - Backend of management platform for forex brokers
    Python, **Django REST**, **PostgreSQL**, **ElasticSearch**, **Celery**, **RabbitMQ**, **MongoDB**, **Nginx**

- Software engineer - ABP Systems (Oct 2015 - Jun 2017)
    - Backend of unified communication platform (file share, chat, calendar, social wall, online docs)
    Python, **Twisted**, **Node.js**, **PostgreSQL**, **MySQL**, **Collabora**, **Nginx**
    - Desktop app for file sharing service (Windows, macOS)
    Python, **Qt**, **Webkit**, **JS**, **HTML**, **CSS**

- Freelance contractor (Oct 2014 - Dec 2015)
    - Web apps, APIs
    Python, **Django**, **Django REST**, **Angular**

- Junior software developer - TeleSign Mobile (Nov 2013 - Nov 2014)
    - Developing messaging platform
    C++, **Boost**, **Python**, **Gevent**, **Celery**, **RabbitMQ**, **MongoDB**

Education

- Undergraduate (bachelor) studies
Faculty of electrical engineering, Computer science (GPA 9,73) (2009 - 2013)
- Graduate (master) studies
Faculty of electrical engineering, Computer science (GPA 9,60) (2016 - 2019)

Foreign languages

English (speaking - good, reading - excellent, writing - excellent)

Personal characteristics

Fast learner, hard working, responsible, flexible