

Desislava Miroslavova

Software Engineer

+34 635 84 64 31

dmiroslavova@protonmail.com

www.demidi.dev

Spanish, Bulgarian, English

www.linkedin.com/in/demidi

www.github.com/demidi

*"If you are not willing to learn, no one can help you.
If you are determined to learn, no one can stop you"*

Education Background

Universitat Politècnica de València (UPV)

Degree in Computer Engineering with IT specialization
2016 - 2022

Expertise & Skills

Backend

- **Languages:** Java, Javascript, C++, C#, Python, Typescript
- **Technologies:** Express.js, Nginx, Stripe, Spring Boot, Jest, Mocha, Xcode, Android Studio, Expo
- **APIs:** APIs RESTful, GraphQL, OAuth, JWT, API Gateway

Frontend

- **Technologies:** React.js, Angular.js, React Native, Ionic, Tailwind, Styled Components
- **Tools:** Redux, RxJS, Zustand, Rematch, IndexedDB
- **Design Tools:** Figma

Databases

- **SQL / NoSQL:** MariaDB, MySQL, SQLite, MongoDB
- **ORMs / ODMs:** Sequelize, Mongoose

CI/CD

- **Technologies:** Docker, Kubernetes, RabbitMQ, Argo CD, GitLab, AWS, IBM Cloud
- **Monitoring:** Prometheus, Grafana

Work History

Allfunds Digital

Senior Software Engineer
January 2023 - Present

As a member of a diverse, cross-functional team, I collaborated with an investment fund company in several capacities, such as project management, business analysis, development, quality engineering and DevOps.

My primary responsibilities included developing and maintaining the backend and infrastructure of a cloud-based application consisting of microservices. In addition, I contributed to the development of frontend components to enhance the user experience of the application.

Autentica Oposiciones SL

Tech Lead
October 2021 - January 2023

As a small company specializing in competitive exam preparation, my primary responsibility was to oversee the development and maintenance of the application and cloud infrastructure.

- Migrating the existing Digital Ocean infrastructure to AWS through the use of the CloudFormation service. This will establish essential subnets, Virtual Private Cloud (VPC), Network Address Translation (NAT) gateway, load balancer, and Elastic Compute Cloud (EC2) instances.
- Development and implementation of payment gateway with Stripe and Node.js
- Implementing a reverse proxy.
- Enhancing security measures by adopting encryption of data, middleware authorization, prevention of common attacks (SQL injection, XSS, CSRF) and other relevant infrastructure security measures.
- Design a new UX/UI for the application.
- Design and development of database with Mongoose ORM

Internxt

Full-stack Developer
October 2020 - September 2021

Startup dedicated to secure cloud storage. I worked on the implementation of blockchain solutions with IBM Cloud and advanced data encryption. I also contributed to the development of the web and mobile application optimizing data management and storing it in relational databases.