

Kreshnik Zabërgja

Software Developer

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PROFESSIONAL SUMMARY

Software Developer with strong expertise in Angular, TypeScript, Node.js, Express, and MongoDB. Experienced in building modular, scalable web applications and enterprise features such as advanced filtering, dynamic data grids, reactive forms, authentication/authorization flows, and optimized aggregation pipelines. Strong foundation in clean code, OOP, and Agile delivery. Additional experience with C#/.NET and SQL databases, plus foundational knowledge of React.

CORE SKILLS

- Angular (Components, Services, Routing, RxJS, Reactive Forms), NgRx / State Management
- UI: HTML5, CSS3, SCSS, TailwindCSS, Responsive UX, Angular Material, PrimeNG, Bryntum Grid
- Backend: Node.js, Express.js, REST API architecture, middleware, secure API design
- Auth & Security: JWT, RBAC, validation, file handling (multipart uploads), input sanitization
- Database: MongoDB (Mongoose), aggregation pipelines, indexing, complex filters/sorting/pagination
- Integrations: PDF generation, email/notification services, file preview rendering, Azure Blob basics
- Tooling: Git/GitHub, Postman, Swagger, VS Code, Docker (basic), debugging & troubleshooting
- Quality: unit testing basics (Jasmine/Karma), logging, error monitoring, code reviews
- Ways of working: Agile/Scrum, sprint planning, documentation, mentoring, cross-team collaboration

WORK EXPERIENCE

OCA Solutions

Software Developer

- Built scalable Angular components and improved front-end performance, UX flow, and maintainability across large enterprise modules.
- Developed REST APIs with Node.js/Express, implementing advanced filtering, sorting, pagination, and aggregation for high-volume datasets.
- Designed and optimized MongoDB queries and aggregation pipelines to improve retrieval speed and reduce server load.
- Implemented Bryntum Grid solutions with real-time filtering, grouping, virtualization, and custom renderers to enhance productivity.
- Delivered end-to-end document upload pipelines including validation, Azure Blob integration, metadata mapping, preview rendering, and secure delivery.
- Created reusable reactive form structures with conditional validators and optimized user experience for complex workflows.
- Implemented multilingual support (i18n) across UI, emails, and PDF templates for consistent localization.
- Strengthened platform security with role-based access control and secure endpoint design.
- Troubleshot complex full-stack issues and contributed to Agile ceremonies and sprint delivery.

Freelance

Graphic Designer (Logo & Branding)

- Created logos and branding materials for small businesses and online clients.

EDUCATION

Computer Engineering

Isa Boletini University, Mitrovica

2023

Natural Sciences (High School)

Gjimnazi “Eqrem Çabej”, Vushtrri

Completed

COURSES

- Probit Academy – Basics of Web Programming
- PËR PROGRAMERA – Full Stack Development
- Udemy – JavaScript & React (introductory)
- WordPress – Kutiza
- Graphic Design – ICK

LANGUAGES

- Albanian (Native)
- English (Professional working proficiency)

INTERESTS

- Coding, reading, poetry, fishing, walking, photo/video editing