# Bakir Gracić

## Basic Information

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| **Email address** | me@bakir.dev |
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| **Address** | Bosnia and Herzegovina, 71000, Sarajevo |
| **Website** | bakir.dev |
| **LinkedIn** | linkedin.com/in/bakirgracic |
| **GitHub** | github.com/BakirGracic |

## About

Self-taught and results-driven full-stack developer with 7+ years of diverse experience spanning freelancing, corporate roles and entrepreneurship. Specializing in end-to-end web development, I transform ideas into functional, scalable and secure software. Proficient in PHP, React and modern web technologies. Passionate about bridging the gap between software and business needs, I thrive on creating user-centric products that drive business growth. Fluent in English with natural soft skills.

## Work Experience

**Aug 2023 - Dec 2023 (10 m)**

**Junior Web Developer**
**MonetizeAd**
In-house Software Solutions (plain PHP & Next.js)

**September 2021 - Present (4+ y)**

**Freelance/Side Projects**
**Self-employed**
Development of dozen web solutions and other IT projects

## Education

**October 2023 - Present**

**Faculty of information technologies, Mostar**
Pursuing Bachelor of Software Engineering & Masters Degree

**September 2019 - May 2023**

**Gazi Husrev-bey's madrasah**
High School Diploma | Computer Science & Mathematics

## Qualities & Skills

- WEB DEVELOPMENT AND FRONTEND: HTML5 (Accessibility, SEO), CSS3 (Responsive), JavaScript (ES6+, Promises, Types), SEO, Web Accessibility, DNS, REST APIs, CORS, HTTPS, SSL/TLS, OAuth, Cookies, JWT. React.js, Next.js (Advanced), JSX, Tailwind, Bootstrap, SASS, MUI/Shadcn/DaisyUI, PWA, ESLint. Cross-browser Compatibility, Google Analytics, Google Search Console.

- BACKEND DEVELOPMENT AND DATABASES: PHP, Composer, WordPress, Laravel. MySQL, SQLite, MongoDB, Redis. SSR, CSR, ORM, MVC, OOP, CRUD, REST APIs.

- SOFTWARE ARCHITECTURE AND SYSTEM DESIGN: Software Architecture, S.O.L.I.D. Principles, System Design, Design Patterns (MVC, OOP, etc.), Documentation, Team Collaboration. Optimization, Simplification, Scalability (Vertical & Horizontal), Performance Testing

- DEVOPS, CLOUD & INFRASTRUCTURE: Git, GitHub, GitHub Actions, CI/CD, Jenkins, Docker, NGINX, Apache, SSH, Bash Scripting, Load Balancers, Firewalls, Microservices, Containerization. AWS, GCP, Hetzner, Linode, Cloudflare. VPS, Dedicated Servers, Reverse Proxy, DDoS Protection, DNS Configuration, Email and other service servers.

- SECURITY & ADVANCED CONCEPTS: MD5, SHA, RSA, Hashing, RBAC & ABAC, Cybersecurity Tools. Caching, Threading, Indexing, Pagination (Cursor/Page based), Network Monitoring

- NETWORKING & HARDWARE: Subnets, Gateways, Routing, DHCP, LAN/WAN/VLAN, Localhost, MAN. NFC, RFID, Bluetooth, Wi-Fi, Computer Hardware.

- PROJECT MANAGEMENT & COLLABORATION: Trello, Slack, Notion, Discord, GitHub, Package Management, Planning, Risk Management, Business Strategy, Profit & Customer Focus.

## References

**Jasmin Hasančević**
**CEO of ICC, Tuzla**
"I am pleased to recommend Bakir. As CEO of a business consulting firm, I worked with Bakir during educational meetings on CV writing, interviews, business management, and public relations. Bakir was assertive, clever, and skilled in these areas. He communicated complex concepts clearly and engaged diverse audiences effectively. His proactive approach greatly contributed to our meeting. Bakir will be a valuable asset to any team, and I recommend him without reservation!"