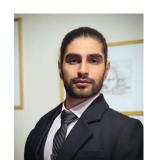# Bahram Kuranyi

Software Engineer

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Turin, Italy

About

Strategic and adaptable analytical thinker, recognized for my quick learning abilities and well-structured decision-making.

With over 7 years of experience in Software Engineering—specializing in Web Development, Frontend—combined with project management expertise, I have successfully led growth initiatives and strategic planning. Additionally, I have 2 years of experience in technical roles within the Information Technology sector.

I hold an academic foundation in Computer Engineering and IT systems workflow and am certified in Data Analysis and Project Management by Google.

Experience

Software Engineer

AJ Industries, Dec 2020 – Jun 2024 (3years 7months)

AJ is safety consulting company; provides software and operational safety development for various industries and companies; I was Software Engineer in Digitalization and Data-Clouding.

- Workflow Optimization: Implemented and enhanced workflow automation using Asana, improving project tracking, team collaboration, and task automation.
- Database System Transition: Led the migration of the company's database to the cloud, improving accessibility by 30% and reducing process execution time.
- Collaborated with the software team to design and implement an online training platform for new employees, ensuring structured onboarding, skill development, and compliance training.
- Integrated interactive learning modules, progress tracking, and certification features to enhance the training process.
- Developed secure online access to critical company resources, improving operational flexibility and ensuring seamless collaboration.

Front-End Engineer

Kanoon Farhangi Amoozesh Ghalamchi, Jun 2018 – Nov 2020 (2years 6months)

Kanoon is a leading educational organization in Iran, providing academic resources and standardized testing services to students. Its digital platforms serve millions of users, requiring high-performance web applications and seamless user experiences.

- Developed and optimized the exam reporting system for over 1 million users using React.js, Java, and TypeScript.
- Improved website efficiency, reducing load times by 20% through performance optimization, caching strategies, and lazy loading.

- Built and maintained scalable front-end components with React.js, Redux, and Context API, ensuring modular and reusable UI elements.
- Integrated RESTful APIs, managing asynchronous data handling and error handling with Axios, Fetch API, and Java-based backend services.
- Ensured responsive design and cross-browser compatibility using CSS3, Tailwind CSS, Bootstrap, and media queries.
- Collaborated with backend and data teams to enhance data visualization and dashboards, leveraging D3.js, Chart.js, and REST APIs.
- Conducted code reviews and maintained code quality using ESLint, Prettier, and Git version control.

Web Developer
Self-Employed Business, Mar 2017 – May 2018 (1year 3months)
Developed 9 websites for 7 clients, primarily local manufacturing workshops & agencies.
Delivered responsive, user-friendly websites tailored to client needs, ensuring high usability and accessibility.

- WordPress Development: Built and customized websites using WordPress, integrating plugins and custom features with HTML, CSS, and JavaScript.
- Frontend Development: Created interactive UI components with React.js, Vue.js, and Bootstrap, improving user experience and design consistency.
- Backend & APIs: Utilized Nuxt.js for server management and API handling, enhancing performance and functionality.
- Business & Project Leadership: Managed end-to-end project development, from gathering client requirements to deployment.
- Technical Problem-Solving: Implemented ASP.NET MVC and Entity Framework for specific client needs, ensuring seamless backend integration.
- B2B Development: Focused on business planning, user experience (UX), and software development to meet commercial objectives.

Skills
Frontend: React.js, Vue.js, Bootstrap, JavaScript, HTML5, CSS3.
Backend & APIs: Nuxt.js, ASP.NET MVC, Entity Framework.
CMS & Frameworks: WordPress, .NET Framework.
Cloud Computing: (AWS, Azure, Firebase), SaaS Integration, Secure Access Management, Microsoft 365, Google Workspace, System Architecture, Data Migration
Database Management: (SQL, Firebase), API Integration, Hybrid Work System Implementation:
Project & Team Management: Business development, technical leadership,

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EDUCATION

Computer Engineering
Politecnico di Torino (2021 – 2025) Turin, Italy

- Proficient in 7 programming languages and tools, including C, C ++, Python, Java, MATLAB, SQL, and Active Directory.
- Skilled in managing large datasets with efficient cleaning, preprocessing, and visualization. Completed 12 academic projects, showcasing expertise in statistical analysis, machine learning, and data-driven decision-making.