

Armin Souzani - CV

Name: Armin Souzani

Age: 20

University: Islamic Azad University, Science and Research Branch, Tehran

Field of Study: Computer Science

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Objective

As a passionate and driven computer science student with a diverse skill set spanning front-end and back-end development, ethical hacking, cloud computing, and data security, I am seeking opportunities in software development, cybersecurity, and cloud engineering. I am eager to contribute my expertise while continuing to grow professionally and academically.

Skills & Technologies

Web Development (Front-End & Back-End)

Languages: HTML, CSS, JavaScript (ES6+), TypeScript, Python, Go

Front-End Frameworks: React, Vue 3, Angular, SvelteJS, Next.js, Nuxt.js, Ionic, React Native

Back-End Development: Node.js, Express, Django, Python, Go

Databases: MongoDB, MySQL, PostgreSQL

Version Control: Git, GitHub, GitLab

UI/UX Tools: Figma, Adobe XD, SASS, TailwindCSS, Bootstrap, Material-UI

Cybersecurity & Ethical Hacking

Penetration Testing Tools: Nmap, Burp Suite, Metasploit, Wireshark, Hydra, Nikto, Netcat

Vulnerabilities & Exploits: SQL Injection, XSS, CSRF, Remote File Inclusion, Directory Traversal

Security Protocols: SSL/TLS, SSH, VPNs, Firewalls, VPN Security

Encryption: AES, RSA, SHA-256, RSA Key Exchange

OS Security: Linux (Ubuntu, Kali), Windows Security, Network Security

Cloud Computing & DevOps

Cloud Providers: AWS, Microsoft Azure, Google Cloud

Tools: Docker, Kubernetes, Terraform, CI/CD (GitHub Actions, Jenkins)

Serverless Architectures: AWS Lambda, API Gateway, Cloud Functions

Networking & IT Infrastructure

Networking: TCP/IP, DNS, HTTP/HTTPS, VPNs, Network Security

Operating Systems: Linux (Ubuntu, Kali), Windows, macOS

Tools: Wireshark, Netcat, OpenVPN, Virtualization (VMware, VirtualBox)

Other Tools & Frameworks

Unit Testing: Jest, Mocha, Cypress, Jasmine

Web Performance: PWA, Lighthouse, Webpack, Server-Side Rendering

Data Visualization: Microsoft Power BI, AWS Quicksight, Tableau

Machine Learning: Scikit-learn, TensorFlow, PyTorch

CI/CD: Jenkins, GitHub Actions, GitLab CI

Education

Bachelor of Science in Computer Science

Islamic Azad University, Science and Research Branch, Tehran

Expected Graduation: [Year]

Certifications & Courses

CompTIA: ITF+, A+, Network+, Security+, Cloud+, CySA+, Pentest+, Project+, Server+

Cloud Computing: AWS Certified Developer, Microsoft Azure Fundamentals

Ethical Hacking: Offensive Security OSCP, CompTIA Pentest+

Web Development: Complete Web Development Bootcamp (HTML, CSS, JavaScript, React, Node.js, Python)

Projects

1. E-Commerce Web Application (MERN Stack)

Built a full-stack e-commerce website using MongoDB, Express, React, and Node.js. Implemented user authentication, payment processing, and an admin dashboard. Integrated AWS S3 for file storage and payment gateway integration.

2. Personal Finance Tracker (Vue 3 & Node.js)

Developed a personal finance tracking web app using Vue 3, Node.js, and MongoDB. Users can add expenses, set monthly goals, and view analytics via a dynamic dashboard. Deployed the app on AWS and used Docker for containerization.

3. Penetration Testing Report (Ethical Hacking)

Performed a vulnerability assessment of a corporate website, identifying SQL injection and XSS vulnerabilities. Created a detailed penetration testing report using Metasploit and Burp Suite. Recommended security improvements and implemented basic mitigations.

4. Data Analysis Platform (Python, Pandas, Jupyter)

Built a data analysis platform to visualize and analyze large datasets using Python and Pandas. Integrated interactive visualizations with Plotly and Dash for real-time analysis. Deployed on AWS for public use.

5. Cloud-Based Serverless Application (AWS Lambda)

Created a serverless application using AWS Lambda, API Gateway, and DynamoDB. Managed scalable functions and APIs for a real-time notification system. Implemented CI/CD pipelines using AWS CodePipeline.

Work Experience

Intern – Web Developer

[Company Name], Tehran, Iran | [Month-Year] - [Month-Year]

Contributed to front-end and back-end development of an internal tool used by over 50 employees. Implemented dynamic components and API integrations using React and Node.js. Participated in security assessments and vulnerability fixes for the company's web apps.

Freelance Developer

Remote | [Month-Year] – Present

Designed and developed responsive websites for small businesses. Worked with clients to create custom WordPress themes, optimizing for SEO and performance. Integrated third-party APIs and provided ongoing site maintenance.

Additional Information

Languages: Fluent in English, Persian; Basic German

Soft Skills: Strong problem-solving ability, teamwork, leadership, and time management

Hobbies: Open-source contributions, tech blogging, gaming, traveling