

Neil Elkadi

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Objective

Seeking a software engineering role where I can apply full-stack development, DevOps, and automation skills in a collaborative and growth-focused environment.

Work Experience

Freelance Software Developer	<i>remote / contract-based</i>	July 2019 - present
<ul style="list-style-type: none">Developed full-stack web applications with secure authentication, protected routes, and role-based access control using React, Node.js, and MySQLBuilt REST APIs and reusable middleware with Express.js, improving backend scalability and modularityAutomated deployments using Docker, Jenkins, and GitHub Actions, enabling CI/CD pipelines for rapid iterationIntegrated structured logging, monitoring tools, and performance metrics for client deliverables		
Computer Science Tutor	<i>Valencia College - Orlando Florida</i>	Jan 2023 - present
<ul style="list-style-type: none">Provided one-on-one and group tutoring in programming (C/C++, Java, Python) and networking fundamentalsGuided students through debugging, design patterns, and algorithmic thinking across coursework and personal projectsDelivered help desk support and troubleshooting for lab systems and student devices		
DevSecOps Administrator	<i>King's Playground - Online Community</i>	Sep 2019 - Dec 2022
<ul style="list-style-type: none">Automated cloud deployment of dedicated game servers and infrastructure components across Linux environmentsManaged CI/CD pipelines for internal tooling and plugins using Git and Docker ComposeConducted vulnerability assessments and implemented security patches, firewall rules, and access controlsMaintained and optimized MySQL databases; performed schema migrations and recovery operations		

Leadership Experience

President	<i>Valencia Tech Club / Student Club - Valencia College, Orlando Florida</i>	Jan 2023 - present
<ul style="list-style-type: none">Coordinated technical workshops, speaker events, and student-led projects to foster technical skills and collaborationOversaw development of internal web tooling to improve club logistics, communication, and event planningLed cross-functional teams of developers, designers, and marketers to deliver software projects on schedule		

Projects

Freelance Web Portal	<i>Freelance Project</i>	50 hrs
<ul style="list-style-type: none">Developed a production-ready Next.js web app for service bookings, ticketing, and contact managementImplemented secure login, JWT-based sessions, and CRUD operations with Prisma and MySQLAutomated build and deployment using Docker, Jenkins, and GitHub integration		
Staff Web Panel	<i>King's Playground</i>	300 hrs
<ul style="list-style-type: none">Built admin dashboard using ASP.NET Blazor for real-time player management and moderationDeveloped REST API and integrated server-side plugin to expose gameplay actions to web servicesEnabled automation of common moderation workflows, reducing manual admin overhead		
Mirnas Cafe Site	<i>Freelance Project</i>	50 hrs
<ul style="list-style-type: none">Created a ReactJS-based member portal integrated with Firebase Authentication and FirestoreDesigned responsive UI with React-Bootstrap and custom SCSS componentsSet up Google Cloud-based services for authentication and data handling		

Education

Bachelors in Applied Science; Computing Technology & Software Development, *Valencia College, Orlando, FL,* GPA: 3.62, Projected Graduation: Summer 2025

Skills

Languages: JavaScript, TypeScript, C, C++, C#, Java, Python, PHP, SQL, Bash, HTML, CSS

Frameworks & Libraries: React.js, Next.js, Node.js, Express, Bootstrap, TailwindCSS, SCSS, ASP.NET Core, Blazor, Laravel

Databases & ORM: MySQL, PostgreSQL, MongoDB, Prisma ORM

DevOps & Tools: Docker, Docker Compose, Jenkins, GitHub Actions, Git, GitLab, Firebase, Systemd, Nginx, Postman, ESLint, Prettier

Security & Auth: JWT, OAuth2, role-based access, secure API design

Operating Systems: Arch Linux, Ubuntu, Linux Mint, Windows Server, Windows 10

Soft Skills: Mentorship, leadership, technical support, project management, communication