Neil Elkadi

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Objective

Applying for work to solve problems and gain skills in a fast-paced and cooperative environment.

Work Experience

Freelance Software Developer   *remote / contract-based*   **July 2019 - present**
- Designed and deployed web applications with authentication, protected routes, and SQL database integration.
- Created custom middleware, API endpoints, and persistent state logic using Express and React.
- Implemented logging, automated scripts, and containerization using Docker and Git.

Computer Science Tutor   *Valencia College - Orlando Florida*   **Jan 2023 - present**
- Assist students with their programming languages and computer networking classwork and projects.
- Help students meet courses requirements and advise them regarding academic plans.
- Provide IT support and help desk services.

DevSecOps Administrator   *King's Playground - Online Community*   **Sep 2019 - Dec 2022**
- Performed tasks related to automation, configuration, and deployment of game servers in the cloud.
- Performed tasks relating to integrating, testing, and upgrading of existing system components.
- Performed security analysis to identify vulnerabilities and mitigate threats by applying the appropriate security measures and updates.
- Managed MySQL database and performed migrations, restructuring, and repair.

Leadership Experience

President   *Valencia Tech Club / Student Club - Valencia College, Orlando Florida*   **Jan 2023 - present**
- Improve project management, coordination and communication with web infrastructure.
- Manage on-site setup of technologies and software for in-person events.
- Collaborate with web app developers to ensure meetings of criteria.

Projects

Valencia Tech Club Site   *Valencia Tech Club*   **50 hrs**
- Created a ReactJS web app with Firebase backend for club management.
- Designed initial page layout using React-Bootstrap and SCSS styling.
- Implemented Google Cloud for login functionality.

Staff Web Panel   *King's Playground*   **300 hrs**
- Developed a web app with a panel-based design using ASP.NET Blazer for player management.
- Developed ASP.NET REST API to enable integration of core logic by external services.
- Created server-side game plug-in for API consumption and player activity automation.

Freelance Web Portal   *Freelancing*   **30 hrs**
- Created a NextJS application that advertises freelance services.
- Implemented mysql with prisma for ticket submission and management.
- Set up automatic deployment and production pipelines through Jenkins, Docker, and GitHub.

Education

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

Skills

Operating Systems: Arch Linux, Ubuntu, Linux Mint, Windows Server, Windows 10
Programming Languages: JavaScript, TypeScript, Java, C, C++, C#, Python, PHP, Bash, SQL, HTML, CSS
Soft Skills: Technical tutoring, project leadership, academic mentoring, community moderation, event planning
Others: React.js, Next.js, Bootstrap, TailwindCSS, EJS, SCSS, jQuery, Node.js, Express.js, ASP.NET Core, ASP.NET Blazor, Laravel, PHP, REST API design, MySQL, PostgreSQL, MongoDB, Prisma ORM, Docker, Docker Compose, Jenkins CI/CD, GitHub Actions, Linux Shell scripting, Systemd, Firebase, nginx, Git, GitHub, GitLab, Prisma, JWT, OAuth2, Discord.js, Axios, ESLint, Prettier, Postman