

# Neil Elkadi

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## Objective

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

## Work Experience

**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

**Unofficial Engage API** *Valencia College* **20 hrs**

- Created a TypeScript Project serving an ExpressJS REST API for serving data and starting web scraping
- Implemented web scraping for the appropriate API routes using the Puppeteer package
- Integrated SQLite database to store scrapped web data

## Education

**Bachelors in Applied Science; Computing Technology & Software Development,** *Valencia College, Orlando, FL*

GPA: 3.62      Projected Graduation: Summer 2025

**Associates In Science; Computer Programming & Analysis,** *Valencia College, Orlando, FL*

GPA: 3.47      Graduated: December 2023

## Skills

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**Operating Systems:** Arch Linux, Ubuntu Linux (Server and Desktop), Linux Mint, Windows Server, Windows 10

**Programming Languages:** JavaScript, TypeScript, C#, Java, C, C++, Python, Bash, Shell, SQL

**Others:** Git Version Control, GitHub, GitLab, Project Management, Microsoft Office Suite, ASP.NET Blazor, ReactJS, Docker, Cloud Server Management, REST API Development, Express.js, ASP.NET Core, NodeJS