

Keven Hernandez Alonso

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OBJECTIVE

Motivated about **aviation** and hold **troubleshooting** skills that stem from my work as a software developer. Before going into aviation I had skills in front-end web, web services, object oriented design, and desktop application development. I currently hold a **Security clearance** and I am a **NY National Guard** service member with experience working on **helicopters** as a 15N. You can view *my tech portfolio* at my **website: eskev.com**

EDUCATION

Computer Science - Saint Peter's University | 1-222 AVN REGT - Avionics AIT

WORK EXPERIENCE

Avionic Mechanic - Army National Guard | Rochester, NY | 10/2024 - Present

- Drilled on troubleshooting avionic systems and repairing UH-60 series helicopters.

Field Surveyor - Luck Grove | Binghamton, NY | 09/2023 - 01/2024

- Made use of specialized equipment to collect and map data for Fiber Optics contractors.

Data Analyst - Endicott Washington Family Dental | Binghamton, NY | 07/2022 - 08/2023

- Gather data for insight on improving patient care, costs, and efficiency; Automation; Scripting.

Technician - Best Buy | Vestal, NY | 08/2021 - 06/2022

- Helpdesk; Troubleshooting; Maintenance of software; User admin.

TECH PROJECTS

Parsers | AI - Extract structured information from PDF documents, using Langchain and OpenAI.

3D Physics - Simulating movement through rigid body dynamics, particle physics, and matrices.

Full-Stack - YouTube clone with back end including user auth, upload and view capabilities.

SKILLS

- **Mechanical:** Soldering, Schematics, Avionic Systems, Lockwire, Radios, UH-60s and Chinooks
- **Languages:** C++, Typescript, Java, Python, SQL, Go
- **Frameworks / Software :** Git, Unix, Tableau, Excel, Node, CMake, Spring
- **Web:** React, Microservices, REST, Authentication, MVC, Express
- **Math:** Integral Calculus, Probability & Statistics, Linear Algebra

LINKS

- **GitHub** - <https://www.github.com/eskev> | **My Website** - <https://eskev.com>
- **LinkedIn** - <https://www.linkedin.com/in/eskev/>

AWARDS

- B. CO. 1-222 AVN REGT Best Warrior | Honor Graduate 15N Class 012-24 | Drill & Ceremony