Cooper Hanessian

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github.com/Coops0

A motivated, skilled, and communicative high school senior seeking opportunities to apply my strong programming abilities and technical aptitude.

Education

Walt Whitman High School, MD, USA
- High School Diploma expected June 2025
- Consistent honors and Advanced Placement classes
- AP Computer Science (AP Java)

Skills

- Full stack developer
- Programming Languages: Rust, Java, Javascript, Typescript, Golang, Kotlin, PHP, HTML/CSS, Swift
- Web Technologies: Vue, Nuxt.js, React, Next.js, jQuery, Node.js, Express.js, Nest.js, CASL, Axum
- Databases: MongoDB, PostgreSQL, MySQL
- Linux Servers: Ubuntu, Alpine, Debian, Fedora, Mint, Cent
- Github, Docker, Nginx, Apache, Caddy, CloudFlare/domain DNS configuration
- Highly proficient in Adobe; Premiere Pro, Photoshop, After Effects, Lightroom
- Quick learner, highly capable, and perseveres to overcome challenges
- Excels at teamwork, and great communicator

Experience

American Eagle - Brand Ambassador
2024 June - July

At American Eagle I worked primarily on the sales floor and at the checkout counter. I quickly picked up all essential skills and knowledge required to successfully help customers. I left to pursue my internship.

Technology Advancement Center (TAC) - Technical Staff Intern
2024 July - Present

At TAC, without much direction, I single handedly developed a complete solution for their internal company database management needs. Complete with comprehensive permission, comments, UI, authentication and backend systems along with a MongoDB database in under a month. I wrote this in Typescript, Nest.js, Nuxt.js (Vue.js), CASL, PrimeVue, Mongoose/MongoDB.

I committed many hours of my personal time as well into polishing the application to the best of my ability and released it to great response. This has transitioned into a job due to the quality of the software I authored. (contact for further details)

- Independent Programming Projects, 2015-Present (See Github)
- Open source contributor - 2200+ contributions across github
- Developed many applications and tools using all technologies above, primarily full stack applications requiring me to complete each aspect of it myself
- Rapidly learned new programming concepts and technologies independently from reading documentation and trial and error

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Public Projects
www.jrnl.fm / github.com/Coops0/jrnlapp

An extremely unobtrusive minimalistic journaling, emotion tracker, and social app. Available for web desktop, mobile, and on the App Store. Developed using Nuxt.js, Rust, and Tauri.

References
- Yonald Chery, Technical Director @ TAC - ychery@thetac.tech
- Gregg Smith, CEO @ TAC - gesmith@thetac.tech
- Greg Wessel, CTO @ TAC - glwessel@thetac.tech

Extra Information
- Available for part-time, project-based, or internship opportunities
- Excels at working independently, as well as in groups
- Passionate about using technology to solve problems and create value
- Enjoys learning about, listening to, and making music, editing videos, and fitness/weight lifting