

Avery Newhart

Lancaster, PA

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<https://github.com/AveryNewhart> | Portfolio: <https://averynewhart.com/>

Summary

Problem-solver with a Full Stack Developer certification (UCF Boot Camp) and a passion for clean, efficient code. Combines military-honed discipline with a collaborative, growth-focused approach to development. Eager to contribute technical expertise and mission-driven work ethic to innovative tech teams.

Technical Skills

Programming Languages: HTML, CSS, JavaScript (ES6+), TypeScript, PHP

Front-end: React.js, Vue.js, Next.js

Build Tools: Vite, React, Turborepo

Back-end: Node.js, Express, PHP, Apollo, Next.js

Databases: MongoDB, MySQL, NoSQL

API Integration: GraphQL, RESTful Web Services

CSS Frameworks: Mantine, Bootstrap, Tailwind CSS, Material UI

Tools: Git, GitHub, VS Code, Heroku

Web Design: Responsive web design, UI/UX principles

Certificates: Full Stack Web Developer, Microsoft Office, DoD Weather Certificate

Projects

1. Golf-Southeast-Pa

Website: <https://golf-southeast-pa.golf/>

GitHub: <https://github.com/AveryNewhart/golf-lancaster>

Description: Browse all public golf courses in Southeast Pennsylvania by selecting any county. View detailed information, including rates and amenities, for each course.

2. POCKET-WIDGETS

Website: <https://averynewhart.github.io/pocket-widgets/>

GitHub: <https://github.com/AveryNewhart/pocket-widgets>

Description: Created a simple countdown app that you can set the hours, minutes, and the seconds. Also, created a timer on the application. Built using Vue and TypeScript.

Experience

Technical Office Coordinator Baron Insurance Group

2024 – Pres
Manheim, PA

- Balancing operation support, tech troubleshooting, and process optimization. Tech Committee Lead driving system improvements for increased efficiency.

Key Accomplishments:

- Navigated the switch of all company documents from Google to Microsoft. Streamlined the weekly report process by automation.

Team Trainer Target

2021 – 2024
Lancaster, PA

- Train new presentation employees. Adapted to change quickly as I was needed to switch roles consistently. Reset and set the store as new merchandise would need to be displayed. Maintain merchandise inventory throughout the store.

Key Accomplishments:

- Team Member of the month, safety member of the month, and pulled over 50,000 different items of over 85,000 pieces in an 8 month span, which served as the number one position by over 25,000 different items.

Weather Forecaster United State Air Force

2019 – 2021
Barksdale AFB, LA

- Issued warning, watches, advisories to bases to safeguard billions of dollars in equipment. Forecasted for all bases in point sites in the southeast quarter of the United States. Talk to pilots before taking off, while in trip, and while landing to record weather data and give them weather data to let them know if it is safe or not.

Key Accomplishments:

- Successfully forecasted and predicted various severe weather events from hurricanes, to tornados with enough time for other personnel to take necessary actions to safeguard billions of dollars in equipment.

Education

Boot Camp Certificate: UCF, Orlando, FL

- A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS.

Community College of the Air Force: Barksdale AFB, LA

- Obtained my associates in meteorology while in the United States Air Force

Millersville University: Millersville, PA

- Attended my freshman year before enlisting. While there I studied early childhood education with a dual major of special education. Additionally, joined Tau Kappa Epsilon.