

Daniel “Ethan” Swafford

 Chattanooga, TN — Open to Relocation (Nashville Preferred) | Remote-Friendly

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 [GitHub](#) | LinkedIn

 [View Projects: `github.com/ethanswafford`](#)

Professional Summary:

Motivated and technically minded **junior web developer** with growing expertise in **IT systems and cybersecurity concepts**. Experienced in front-end and full-stack (MERN) development, version control, and building responsive web applications.

Developed a strong foundation in command-line navigation, networking, and system fundamentals through structured coursework, bootcamps, and independent lab practice proficient in linux and windows —ready to apply these skills in a professional environment.

Pursuing continuous learning and hands-on growth through independent projects, cybersecurity platforms, and seven years of operational precision at **Amazon**, driven by a genuine **passion for technology and problem-solving**.

Technical Skills:

Web Development: HTML, CSS, JavaScript (ES6+), Node.js, React, Express.js, MongoDB, APIs (REST/FETCH), jQuery, Bootstrap, Responsive Design

Tools & Platforms: Git, GitHub, VS Code, Git Bash, Linux, Windows CMD, JSON, Chrome DevTools

IT & Cybersecurity: Networking Basics, Command-Line Navigation, Penetration Testing Labs (Hack The Box, TryHackMe), System Troubleshooting, Secure Configurations

Projects

◆ Storm Tracker Weather App

Tech: HTML, CSS, JavaScript, OpenWeather API, Bootstrap, GitHub Pages

- Built a location-based weather application fetching and displaying live 5-day forecasts with temperature, wind, and humidity metrics.
- Integrated **OpenWeather API** for real-time data, **Bootstrap** for responsive UI, and **localStorage** to persist recent searches.

 [Live Demo](#) | [Repo](#)

◆ Jeopardy Trivia Game (OpenTDB API)

Tech: JavaScript, HTML, CSS, Fetch API, GitHub Pages

- Redeveloped and deployed a Kenzie Academy capstone project into a fully functional Jeopardy-style trivia game using OpenTDB API.
- Debugged and refactored legacy code, improved performance, and modernized the UI.

 [Live Demo](#) | [Repo](#)

◆ Password Generator

Tech: JavaScript, jQuery, HTML, CSS, Bootstrap, GitHub Pages

- Rebuilt and customized a class exercise into a standalone app that generates 15-character secure passwords with mixed character sets.

 [Live Demo](#) | [Repo](#)

◆ Responsive Portfolio Website

Tech: HTML, CSS, JavaScript, GitHub Pages

- Designed and deployed a personal portfolio site to showcase projects and certifications; fully mobile-responsive and continuously updated.

 [Live Demo](#) | [Repo](#)

Education & Certifications:

Software & Web Development:

Kenzie Academy – Associate Front-End Web Development Certificate (Aug 2021)

Comprehensive front-end program in HTML, CSS, JavaScript, DOM manipulation, responsive design, and API integration. Capstone: *Jeopardy Trivia Game*



Codecademy – Learn JavaScript Certificate (Jul 2024)

Core JS fundamentals: syntax, functions, control flow, loops, and DOM manipulation.

Codecademy – Full-Stack (MERN) Bootcamp (Ongoing)

22-week immersive program covering MongoDB, Express.js, React, Node.js, and deployment.

- **Codecademy Profile:** codecademy.com/profiles/ethanswa89

Cybersecurity & IT Training:

- **Hack The Box – Rank: Hacker** (*Username: cyberdelic89*) | 61 flags captured
 <https://app.hackthebox.com/public/users/701422>
- **TryHackMe – Cyber Defense, Web Fundamentals, Pentest+ Learning Paths**
 <https://tryhackme.com/api/v2/badges/public-profile?userPublicId=599648>
- **Fundamentals of Cybersecurity – Codecademy (2025)**
- **Introduction to IT – Codecademy (2025)**
- **Learn Prompt Engineering – Codecademy (2025)**

Professional Experience:

Amazon – ICQA / Problem Solver | Chattanooga, TN | Oct 2017 – Present

- Ensured data integrity between virtual and physical inventory systems using proprietary QC software.
- Collaborated through Slack and Amazon Chime to resolve real-time operational issues.
- Selected for outbound and ICQA problem-solving teams for time-sensitive tasks and accuracy improvements.

Ace Hardware – Sales & Customer Service Associate | Ringgold, GA | Oct 2008 – Jul 2013

- Supported a new store launch and provided customer-focused sales and technical assistance.
 - Adapted to multiple departments (plumbing, electrical, mechanical) while meeting daily sales goals.
 - Filled LP gas tanks(propane), operated machinery like a forklift, and front end loader, mixed paint formulas, and demo'd & sold stihl gas power equipment(chainshaws, weedeaters, backpack blowers, etc)
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Links:

-  [GitHub Portfolio](#)
 -  [LinkedIn Profile](#)
 -  [Hack The Box Profile](#)
 -  [Codecademy Profile](#)
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About Me:

Outside of technology, I'm an avid sports fan (especially hockey) and sports-card collector who enjoys the strategy and history behind the game. I'm also a casual gamer and a big fan of Mr. Robot for its smart writing and unique storytelling style.

I'm a proud father and a cancer survivor, experiences that have strengthened my resilience, patience, and appreciation for every opportunity to learn and grow.

Future Goals, and Plans:

- Continue learning, no matter what happens! I won't lie, a career in the tech field would be ideal
 - And is im the back of my mind from time to time **BUT** that being said I have definitely developed a like and strong attraction to computers and coding and i dont believe i'll lose that any time soon.
 - Also one my future goals is to study and learn how to use the programming language Cobol
 - Im actually very interested in Cobol because it has been around since the 1970s powering the most of the computers and databases used by us everyday, Learning Cobol is on my list of list, Theres a couple courses on coursera I was interested in.
 - I would have to put getting my foot in the door for a good tech job on my list goals.
 - But my main and lifelong goal these days is be the best version myself I can possibly be.
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