

Corey Stewart

Aspiring Full-Stack Developer

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Selected Projects

“Stew.Boo” • Portfolio Site - 2023

I began my journey in web development with Meta's Front-End Developer Certificate focusing on React, Bootstrap, and Chakra. Wanting to learn more and showcase a portfolio, Astro was chosen for its SSR static site generator and Tailwind CSS due to its popularity and abundance of resources. The crown jewel of this project was the learning journey of designing and building a custom continuous deployment pipeline from scratch that integrates my local development environment, GitHub, and cloud server.

JavaScript • HTML • CSS • Tailwind • Astro.js • Git • GitHub • Responsive Design • Component-Based Architecture • Continuous Deployment

“Baseball Junkie” • Node.js Scraper - 2023

A project built for an avid, baseball card enthusiast who needed to automate data-gathering, augment the data through custom calculations, and receive a daily report—essentially eliminating the daily manual process he had devised for day trading baseball cards on the open market.

JavaScript • Node.js • Data URI fetching • PostgreSQL • Linux • Systemd scheduling • Custom mail server • Error handling • System monitoring

“I use Arch, BTW” • Cloud Server - 2023

Architected and deployed a cloud server on Vultr to serve as the foundational layer for my evolving application development skill set. More than just hosting portfolio projects, it serves as a hands-on exploration into cloud ecosystems without the abstraction that comes with third-party solutions.

Infrastructure: cloud server, block storage • Distribution: Arch Linux • System Management: Systemctl, Journalctl • User & Permissions: SSH key-based authentication, user & group management • Storage: partitioned block storage, Filesystem Hierarchy Standard • Networking: DNS settings, port configurations, UFW, iptables • Mail Services: Postfix, Dovecot, SpamAssassin, ClamAV, Mutt • Web Server: Nginx • Database: PostgreSQL • Development Environment: application hosting, package management • Task Scheduling: Cron, Systemd

Skills

Programming Languages

JavaScript, Dart, HTML, CSS

Libraries & Frameworks

Node.js & Express.js, React, Next.js,

Astro, Tailwind, Chakra, Bootstrap,

Flutter

Tools & Platforms

Git, GitHub, Firebase, Figma, MongoDB,

PostgreSQL, CLI tools, VS Code, Vim,

Neovim

Technical Certifications

Meta Front-End Web Developer

Education

University of Texas – Arlington

Bachelor of Business Administration,

Marketing

Interests

Running

Sailing