

Ethan Anderson

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Current role	Project - Electric Vehicle Vanguard at Brooklyn, NY and Project - Screen Recording Presentation Chrome Extension at Brook...
Experience	Cars, Automation, Digital Media, Productivity, Travel, Entertainment
Technologies	React, Git, Tailwind CSS, Python, SQL, CSS, HTML, JavaScript, Figma, Google Sheets, After Effects, JIRA, Google AdWords, ...

I'm making a career change because...
Lifelong tech enthusiast pivoting from film to software. Trading creative problem-solving and project management skills developed in entertainment for new challenges in my original passion technology.

Work experience

Project - Electric Vehicle Vanguard, Brooklyn, NY  Jan 2025 - Present (4m)

Personal Project for Class
Cars · Automation

React Git Tailwind CSS

- Developed React Single Page Application with integrated image recognition AI using CarmenCloudAPI for identifying car make/model/year from unregistered images.
- Automated new user onboarding process by extracting vehicle registration information from photos of license plates.
- Utilized React, Tailwind CSS, Node.js, and shadcn/ui components to implement form automation.

Project - Screen Recording Presentation Chrome Extension, Brooklyn, NY  Jan 2025 - Present (4m)

Personal Project for Class
Digital Media

React Git Tailwind CSS

- Developed a Chrome Extension using React to combine WebCam, Screen Recording, and Microphone Recording streams, transcoding the buffer into one H.264 .mp4 file.
- Implemented OAuth with Google Drive for user login and saving files on GDrive.
- Utilized TypeScript, React, Tailwind CSS, Next.js, automated testing via Jest and Radix/UI components for a contemporary interface.

Project - Weather Alert System, Brooklyn, NY  May 2024 - Present (1y)

Personal Project for Class
Productivity

Python Git

- Built Python automation that analyzes weather forecasts and triggers personalized SMS rain alerts.
- Integrated Twilio API for reliable message delivery with error handling and delivery confirmation.

- Deployed to PythonAnywhere with scheduled tasks for continuous operation and monitoring.

Project - Flight Tracker with Price Optimization, Brooklyn, NY 🏠

Jan 2024 - Present (1y 4m)

Personal Project for Class
Travel

SQL Python Git

- Developed a Python application that integrated the Amadeus API for tracking flights and comparing prices via SQLite.
- Implemented OAuth login via Amadeus API.
- Enabled data output to Google Sheets using the Sheety API.
- Designed a CLI application for user interaction.

Projects - Front End Website Content Management Systems, Brooklyn, NY 🏠

Oct 2024 - Apr 2025 (6m)

Personal Projects for Class
Productivity

CSS HTML JavaScript Git

- Created various web applications such as a restaurant ordering system, a film review platform, a recipe tracker, and a Twitter clone.
- Utilized HTML, CSS, JavaScript, Vite and automated testing via Vitest to incorporate user engagement functionalities like ratings, reviews, and favorites through local storage.

Transferrable Skills from Entertainment Industry, Brooklyn, NY 🏠

Jan 2006 - Mar 2025 (19y 2m)

Notable Clients Include: Spotify, Dropbox, Beyoncé, VICE
Entertainment

Figma Google Sheets After Effects JIRA Google AdWords Adobe Premiere Asana

- Improved post-production workflows to reduce project turnaround by 10%
- Implemented templates and systems to enhance efficiency in deadline-driven environments
- Translated creative direction and client feedback into actionable processes
- Self-taught various Color-Grading, 2D/3D Animation & Non-Linear Editing software systems
- Established Figma-to-After Effects pipeline at MADE Renovation startup
- Managed cross-functional teams on complex projects
- Owned end-to-end processes autonomously

Education

Pursuit

Mar 2025 - Present (2m)

Fellowship (4.0) AI-Native Full Stack Development

Tech Connect NY Public Library

Sep 2024 - Present (8m)

Certification Front End Web Development

- Completed Phase 1 (HTML/CSS)
- Currently enrolled in Phase 2 (JavaScript)

Free Code Camp

Jan 2024 - Apr 2024 (3m)

Certification Reactive Web Design

Savannah College of Art & Design

Aug 2002 - May 2006 (3y 9m)

Bachelor's of Fine Arts (3.8) Major: Film & Television, Minor: Animation

Snippets

Portfolio @ **http:**

Personal Portfolio Designed using Squarespace CMS.

More about me

I want to work for a company that...

Is inspired to solve real-world problems with software, providing a tangible impact in peoples' lives.

I'm making a career change because...

Lifelong tech enthusiast pivoting from film to software. Trading creative problem-solving and project management skills developed in entertainment for new challenges in my original passion technology.

In 3-5 years I want to be...

Progress from working on assigned tasks to owning entire features or products, including making technical decisions and mentoring junior developers.

Interests

Cycling, Electronic Music, Synthesizers, Animation & Film, Vinyl Record Collecting.