

Steven Watkins

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An accomplished and versatile technology entrepreneur and artist, I have honed my skills through self-guided exploration and hands-on experience. My deep knowledge spans a wide array of programming and development software, allowing me to tackle diverse challenges and deliver innovative solutions. With a passion for both technology and artistic expression, I bring a unique perspective to every project I undertake. Through my entrepreneurial journey, I have demonstrated the ability to adapt to rapidly evolving technologies and leverage them to create impactful and visually captivating experiences. Whether it's developing cutting-edge applications or crafting visually stunning designs, I thrive on pushing boundaries and exploring new possibilities. With my combination of technical proficiency, artistic vision, and entrepreneurial spirit, I am poised to make a significant impact in the ever-evolving landscape of technology and art.

Skills

Languages, Frameworks & Tools

HTML, CSS, Javascript, Typescript, Node.js
React, Next.js, Express, Redux, Three.js, Git,
Python, Perl, Ruby, UE C++ Blueprinting, MD

Backend / Databases

MongoDB, Appwrite, Firebase, Firestore,
Admin, Firestore, MySQL, Planetscale, Prisma,

Middleware

GraphQL, Apollo, Mongoose, Helmet,
useSWR,

Authentication

OTP Verification, JWT Token, Bcrypt, NextAuth

Libraries / Plugins

Tailwind CSS, Material UI, Headless UI,
OpenAI, MUI X Datagrid, Nivo, Formik,
Zustand, Beautiful DND,

Operating Systems

Windows: 98, XP, ME, 7, Vista, 10,

↳ **Server:** 2003, 2008, 2012

Linux: Ubuntu (Desktop/Server/Studio),
Debian, Mint, LMDE, Fedora, openSUSE,
Kali, Backtrack, TAILS, ArchLinux, CentOS

Other: Android, ARM (32/64)

Software Proficiency

Content Creation: Photoshop, Premiere, After
Effects, Audition, Lightroom/Bridge, Corel
Painter, GIMP, Resolve

3D: 3DS Max, Maya, Mudbox, Blender,
Sculptris

Game Development: Unreal Engine 4/5,
Unity, Substance Designer, Speed Tree, World
Machine, Quixel Suite, Marmoset Toolbag,

Other: Libre Office Suite, MS Word, Excel,
Powerpoint

Experience

UnTelevised Media - Denver, CO

January 2019 - January 2021

↳ Independent media outlet specializing in covering; the political climate within America, natural disasters, and environmental issues, other breaking news events.

Photographer / Videographer / Writer / Producer / Editor / Journalist / Web Developer / Reporter

- Demonstrated ability to produce high-quality videos and articles on specific subjects, delivering outstanding results in time-sensitive situations.
- Successfully led rebranding, creating captivating logos and a compelling social media presence, significantly enhancing company visibility.
- Excelled as a frontline field reporter and photo/video journalist, providing unparalleled coverage of breaking high-profile events.
- Received accolades for fearless reporting from dangerous situations, displaying unwavering dedication to impactful news coverage.
- Excelled in news writing, editing, fact-checking, and captivating video content for breaking news, bolstering reputation as a trustworthy source.
- Regular freelance work for Ruptly & AJ+

Decima Tech Solutions - New Orleans / Denver

May 2015 – November 2018 / March 2021 - Present

↳ Low Voltage contractor specializing in custom installs serving both residential and commercial

Web Developer / Social Media Manager / Photographer / Videographer

- Designed and developed a comprehensive multi-page website, increasing online visibility and generating more leads.
- Led the successful creation of the company's brand identity and logo, enhancing brand recognition and trust.
- Created compelling advertisements using jobsite photos and videos, resulting in increased inquiries and conversions.
- Produced engaging on-site video content, showcasing completed projects and strengthening the company's reputation.
- Implemented SEO and digital marketing strategies, improving search engine rankings and establishing the company as a top competitor.

A.R. Media - Washington, D.C.

November 2013 - March 2019

↳ Independent media outlet specializing in covering; the political climate within America, the clean energy, corporate corruption and environmental issues.

Writer / Producer / Editor / Journalist / Web Developer / Reporter

- Create time-sensitive promotional and educational videos on specific subjects for the media outlet.
- Design and manage multiple websites for the media group and partner organizations.
- Develop brand logos, including images and animated motion graphics.
- Establish distinctive brand identities and social media presence for 23 media outlets and organizations.
- Serve as a frontline field reporter and photo/video journalist covering breaking high-profile events.
- Earn recognition from peers for courageous coverage in hazardous situations.
- Write, edit, fact-check, publish news articles, and produce video content for over 20 independent news outlets and educational publications.

Digital Alchemyst Studios - Jackson, MS

June 2016 – May 2019

↳ Video game asset development studio, creating high quality assets for use in the next generation of video games and films.

Graphic Designer / Motion Graphic Animator / Game Designer / Programmer

- Developed a streamlined Auto-Terrain Texturing system in Unreal Engine 4, ensuring efficiency and functionality.
- Designed a Photo to PBR graph in Substance Designer for rapid rendering of PBR texture maps from photos, optimizing workflow speeds.
- Crafted expansive 3D environments and assets for open-world scenarios based on concept art and reference photography.
- Executed PBR texture rendering from photos or from scratch using Substance Designer.
- Utilized the Blueprint scripting system in Unreal Engine to program backend game functionality, enhancing the overall gaming experience.

HempSector - Internet

August 2018

February 2013 –

↳ Activism group focused on education on the hemp plant its benefits and uses

Web Developer / Social Media Manager

- Manage website content creation, ensuring engaging and informative material for visitors.
- Develop compelling social media content to generate interest and awareness for the hemp activist brand.
- Regularly update and maintain a multi-page HTML CSS-based website for seamless user experience.
- Stay informed about hemp and cannabis news, legislation, industry advancements, and technology.
- Thoroughly research and verify all website information for accuracy and credibility.
- Capture captivating photographs of hemp and cannabis-related products for effective presentation on social media platforms.

Portfolio Projects

Google Shopping Clone

↳ This is a clone of the Google shopping app created in Next.js 13.4.8 with Tailwind CSS & Typescript. It uses OxyLabs Ecommerce Scraper. It is built with Tremor Libraries & uses React Skeleton Loading while utilizing Next.js Server Caching

Next.js / Tailwind CSS / Typescript / Radix UI / Axios / Google Auth / Prisma /

- <https://github.com/Digitl-Alchemyst/google-shopping> / <https://google-shopping.vercel.app/>

Dreadit

↳ This is a clone of the social media site Reddit

Next.js / OxyLabs E-Commerce Scraper / Tailwind CSS / Typescript / Tremor / React Skeleton Loading

- <https://github.com/Digitl-Alchemyst/dreadit>

Dynamo

↳ React Admin Dashboard

React / Saas CSS / Typescript / Recharts /

- <https://github.com/Digitl-Alchemyst/Dynamo>

Dashy

↳ Admin Dashboard providing an overview of tracked data through charts, events management via calendar, and contact management & invoice tracking through data grids

React / Material UI / MUI Datagrid / React Pro Sidebar / Nivo Charts / Formik / Full Calendar

- <https://github.com/Digitl-Alchemyst/Dashy> / <https://dashy-mauve-seven.vercel.app/>

Indigo

↳ Admin Dashboard providing an overview of tracked data through charts & data grids, reading data from a Mongo DB

React / Material UI / MUI Datagrid / Nivo Charts / MongoDB / Mongoose / Apollo / GraphQL / Node.js

- <https://github.com/Digitl-Alchemyst/Project-Indigo>

Vagablog

↳ This is a blog website that can use ChatGPT to generate blog content paired with prompts to use in an AI image generation model of your choice.

Next.js / React / Node.js / OpenAI / Prisma / Planetscale / Firebase / NextAuth / Typescript / Tailwind CSS

- <https://github.com/Digitl-Alchemyst/vagablog> / <https://vagablog.vercel.app/>

Checkmate

↳ Checkmate is a GPT-4 powered todo list application. It uses AI to help summarize your tasks and suggest the best way to complete them, prioritizes task, and uses the priority system to flag important task.

React / Node.js / Zustand / OpenAI / Headless UI / Appwrite / Beautiful DND / Typescript / Tailwind CSS

- <https://github.com/Digitl-Alchemyst/checkmate> / <https://checkmate-digitl-alchemyst.vercel.app/>

Wander-Lodge

↳ AirBNB Colne

Next.js

- <https://github.com/Digitl-Alchemyst/wander-lodge> /

GPT-Client

↳ ChatGPT clone using OPEN AI API to recreate the Chat GPT site experience with enhanced features. => Project is full of bugs and abandoned for a new version using Next.JS 13.4

React / OpenAI

- <https://github.com/Digitl-Alchemyst/gpt-client>

Gypsy

↳ A ChatGPT Clone using Next.js 13.4.4 & Firestore for logging message history

Next.js / Typescript / Tailwind CSS / OpenAI / Tip-Tac / Firebase / Firestore / NextAuth / useSWR

- <https://github.com/Digitl-Alchemyst/gypsy>

SW Photography

↳ An interactive photography portfolio with small ecommerce shop & downloads section

React / Material UI / MUI Datagrid / React Pro Sidebar / Nivo Charts / Formik / Full Calendar

- <https://github.com/Digitl-Alchemyst/sw-photography>

Streamwall - Contributor

↳ Streamwall makes it easy to compose multiple livestreams into a mosaic, with source attributions and audio control.

Javascript / Node.js / Electron / KOA / Node Fetch / Styled Components / Preact Hooks / Websockets

- <https://github.com/Digitl-Alchemyst/streamwall>

Java Help Desk – Discord Server

↳ Admin Dashboard providing an overview of tracked data through charts, events management via calendar, and contact management & invoice tracking through data grids

Founder / Full Stack Admin

- Website coming soon

Education

Hinds Community College

Pearl, MS

Dual Majors in Welding and Sociology
Dean's Scholar and President's List
Member of Alpha Kappa Alpha Beta

Fullsail University

Winter Park, FL

Game Development Bachelor's
Application Development Fundamentals

Online Courses

Full Stack Zero to Hero
Web Dev Simplified
Next.js Bootcamp
Next JS & Open AI / GPT: Next-generation Next JS & AI apps