

Anton Strickland

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Portfolio: <https://antonstrickland.com> GitHub: <https://github.com/AntonStrickland>

Relevant Skills

Crypto: Solidity, web3.js, ethers.js, libsecp256k, ERC-20, ERC-721, ERC-1155, Infura, Remix, Truffle, Ganache, HardHat, IPFS, Pinata, Ethereum, Polygon, Solana, Chainlink (external adapters, nodes), ASIC/GPU Miners

Webdev: JavaScript, React.js, Next.js, Node.js, Express.js, Redux, Mocha, Stripe API, Web Assembly, Python, Django

Gamedev: Unity3D, C#, C++, OpenGL, SDL2, GLFW, PhysFS, Cmake, Make, Steam API, Google Play API

Other: Git, Docker, MySQL, SQLite, MongoDB, Electron.js, AWS (S3, EC2, SES), CloudFlare, Linode, Heroku, Twitch API

OS: Windows (7, 8, 10), MacOS, Linux (Ubuntu), Raspbian

Methodologies: Agile, Scrum, Kanban, Object-oriented, Data-oriented

Relevant Work Experience

Game Engine Developer at Goldbar Games LLC (2019-present) <https://www.goldbargames.com>

- Created in-house cross-platform game engine and two games using it in C++ using SDL2 and OpenGL
- Streamed engine development on Twitch, answering viewer questions

Unity Developer at Goldbar Games LLC (2014-2019) <https://www.goldbargames.com>

- Developed more than five games in C# using the Unity3D game engine (2014-2019)
- Published video games for Android, PC, Mac, and Linux on Steam and Google Play
- Collaborated remotely with team members from around the world

Application Support Programmer at Madison County Government (Feb 2019 - July 2020)

- Developed internal and external responsive web applications using C# .NET and SQL Server 2016
- Refactored and upgraded legacy projects to modern standards
- Interacted with clients and end-users to gather requirements and provide support when needed

Notable Projects

NFTwitch (2021) - Created for Chainlink Hackathon Spring 2021 <https://devpost.com/software/nftwitch>

- Decentralized app that allows Twitch streamers to mint NFTs based on their follower count
- Wrote an ERC-721 smart contract in Solidity using Truffle which makes calls to Chainlink oracles
- Hosted on AWS EC2 both Chainlink node and custom external adapter built to retrieve data from Twitch API
- Built the front-end in React.js and used ethers.js to interact with the Ethereum blockchain
- Dynamically upload NFT metadata to IPFS using Pinata API

Portfolio Website (2018 - present) <https://antonstrickland.com>

- Created portfolio website hosted on Heroku using Node.js, React.js, Next.js, and Express.js
- Deployed an Ethereum smart contract to portfolio website that accepts ETH donations

Freelance Work (2015 – present) <https://www.freelancer.com/u/antonstrickland>

- Responsible for programming software features for games (Unity3D), websites (React), and scripts (Python)
- Created a bot for algorithmic trading on the Binance cryptocurrency exchange using Python
- Communicates remotely with clients and delivers results in a timely and professional manner

Education

Missouri University of Science & Technology, B.S., Computer Science, May 2016