Matthew Weichel

Full-Stack Developer

Experienced builder of Full-Stack web applications for both Web2 and Web3 with a background in Finance.

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EDUCATION

B.S. Business Administration: Finance
North Carolina State University

2009 - 2013

WORK EXPERIENCE

Full-Stack Developer
Swiss Lynx Solutions

07/2022 - Present   *Remote*
SaaS development agency dedicated to building and integrating Full-Stack applications

- Work with teams to integrate their blockchain program logic into functional web apps
- Design websites from the ground up in conjunction with the client's needs and vision
- Plan and project project time tables that are in line with the client's budget
- Utilize kanban systems to track and display progress
- Provide on-going support for clients while helping their systems scale

Teaching Assistant
Buildspace

04/2022 - 01/2023   *Remote*
Online Development Community focused on teaching builders new technologies such as Web3 and A.I.

- Collaborated and created open-source Web3 tutorials emphasizing Solidity, Rust, and Cadence.
- Delivered personalized teaching support to 10k+ individuals building in the Web3 ecosystem.
- Maintained and updated documentation for on-going builds across multiple blockchains.
- Provided support to students building on the Solana Blockchain, emphasizing Rust and TypeScript.
- Assisted in identifying upcoming trends in the Web2 and Web3 ecosystem to create relevant content, such as A.I. tutorials and builds.

Operations Director
Chick-fil-A

06/2016 - 09/2020   *Raleigh, NC*
Quick Service Dining focused on Hospitality

- Directed multiple stores to success, averaging 15% profit and 41.3 million in monthly sales.
- Reduced food cost to a monthly average of $28-29.
- Elevated customer satisfaction from 90 to 98 percentile, the top-level of the region.
- Hired and trained 100+ employees, leading to a 92% retention rate.

CERTIFICATES

Full-Stack Developer - U.C. Berkeley

Solana Developer - Encode Club

PROFESSIONAL PROJECTS

The Artisan - *Luxury Asset Marketplace*

- Integrated Solana Program functionality for fractionalized ownership of luxury assets
- Developed a MongoDB database and AWS S3 bucket to store off-chain data that integrates seamlessly into decentralized applications
- Designed custom modal for web3 login and membership functionality/status

Ohr - *Decentralized Audio Social Platform*

- Created unique Solana Program in Rust to enable a membership system for a decentralized Social Platform
- Developed Social Feed that displays all Audio Posts generated from the Protocol's collection
- Created a tipping program that allows users to reward their favorite creators and is displayed in an on-chain leaderboard

Size - *Platform for burning NFTs and Tokens for rewards*

- Designed and implemented API routes to facilitate the swap of SPL-Tokens on the Solana Blockchain
- Created modal to display items in queue for burning

IkonShop - *E-commerce Platform built on top of Solana*

- Developed a Full-Stack Multi-Merchant e-commerce marketplace, utilizing Solana Pay for payment and a GQL database for asset management
- Designed and implemented intuitive dashboards for Users and Merchants that provide tools to request payment, issue subscriptions, and create tip jars
- Integrated Shipstation API for automated shipping label printing using PHP, and Printful API for Merchants print-on-demand and drop-shipping needs

PERSONAL PROJECTS

Retro Sol - retrosol.xyz
Retro style games built on the Solana Blockchain where users can compete and wager with each other for crypto currency.

Sol Bird -solana-bird.vercel.app
Flappy Bird style game built on Solana where the player can use an NFT as their character and have their score recorded to the on-chain leaderboard

A.I. Cover Letter - aicoverletter.xyz
Cover letter generator that utilizes ChatGPT to create a custom cover letter built from user's input and job description

SKILLS

HTML, CSS, JavaScript	TypeScript, Rust, Python
React, NextJs, Vercel	Sass, Tailwind, Bootstrap
MongoDB, MySQL, Postgres	jQuery, NodeJs, ExpressJs
Figma, Photoshop, Illustrator	Framer Motion, Animations

LANGUAGES

English
Native

German
Conversational