

William Conyea

Software Developer Email: wconyea@gmail.com

01 PROFILE

Software Developer in design, installation, testing, and maintenance of software systems. Proficient in various platforms and languages. Able to effectively self-manage during independent projects, as well as collaborate as part of a team.

02 EMPLOYMENT HISTORY

Junior Software Developer at Crestview Global/RecruitCloud

****01/2021 — 02/2023** I spearheaded the development of an internal metric dashboard at Crestview Global and RecruitCloud, a collaborating recruiting firm. Leveraging GCP BigQuery for the backend and AWS buckets for CRM data storage, I orchestrated a comprehensive solution. The frontend was Google Data Studio, while all utility functions and scripts were written in Python. This experience enriched my proficiency in production software development, honed my system design acumen, and tightened my grasp of cloud computing and SQL.

Junior Software Engineer at Hirefast (Full-Time)

02/2023 — Present At Hirefast, I work in a startup environment. I contribute to new feature development with a small team. The stack includes kubernetes, typescript, Node.js, React, and some go lang on the backend. I also developed a web scraper module in Rust, in order to enrich our data.

Software Developer at Insolvent Capital (Freelance basis)

05/2023 — Present At Insolvent Capital, I worked on a trading application backend in pure Rust that made use of Binance and Hyperliquid WebSocket APIs. I was tasked with integrating new exchanges into the trading platform so that the traders would be able to run strategies on them. I configured and deployed a Reth archive node and developed analyses to detect possible hacks on-chain. I continue to contribute to Insolvent's projects.

Senior Technical Recruiter at Crestview Global

06/2018 — 01/2021 My focus in technical recruiting has centered on the dynamic intersection of Fintech and Investment Management. This role fostered an intricate understanding of every facet of investment management, intricately woven with its corresponding technologies. My expertise spans the gamut of tech stacks employed by premier investment firms and credit rating enterprises across the nation. A nuanced comprehension of technology and financial firm

hierarchies has further enriched my knowledge landscape. This role also enriched my interpersonal skills.

03 EDUCATION

Columbia Engineering Bootcamp Aug 2022 — Feb 2023 Fintech

- Learned how to collaborate on software development
- Participated in development on 3 exciting projects
- Strengthened Python skills, applied to financial data and machine learning, especially

SUNY at Binghamton Completed 3 years of the Binghamton Engineering program

04 SKILLS

Programming Languages: Rust, Python (ML, numpy, pandas), TypeScript, JavaScript, Node.js - **Database & Cloud:** SQL (Postgres, Glue), GCP BigQuery, AWS (S3, EC2) - **Data Analysis:** Statistical Analysis, Web Scraping - **System Design:** Cloud Computing, System Architecture - **Operating Systems:** Linux (Arch), MacOS - **Tools:** Git, Docker, Containerization - **Blockchain:** Understanding of blockchain technologies and smart contract vulnerabilities. - **APIs:** Experience with WebSocket APIs for real-time data streaming (orderbook data). - **Trading Systems:** Knowledge in secure coding practices for trading applications.
