Evan M Piro

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Forward Thinking Engineer, Avid Technologist

TECHNICAL PROFICIENCIES

– Design, development, and deployment of large scale applications, APIs, and front-end UIs employing Elm, TypeScript, Node.JS, Cloudflare, AWS, LLMs, Solidity, Foundry, Haskell, Nix, Rust, C, SQL, GraphQL, React.JS, Next.JS, Drupal, PHP, and Figma.

EXPERIENCE

ChalktalkAI, NYC — *Cofounder*

July 2023 - Now

– Building meeting software for executive and public committees utilizing LLMs for reporting and analysis of meeting audio. The product is currently undergoing testing with a large country club.

Platonic Systems, Remote — *Haskell Consultant*

January 2022 - May 2023

– Worked with a global team of engineers to design and develop digital asset tech including hardware security module signing, localized deterministic contract testing, nix-driven build environments, browser wallet integrations, and live contracts.

4US, NYC — *Chief Technology Officer*

October 2020 - January 2022

– Brought the concept of automated campaign finance compliance from an idea to a product with paying customers in 6 months.
– Architected, designed, developed, and led a team building a suite of services employing dynamically provisioned solutions with CloudFormation, DynamoDB, TypeScript, Haskell, Solidity, and Elm on AWS, Cloudflare, and Ethereum.

Securitize, NYC — *Software Engineer Lead*

November 2019 - July 2020

– Led development of an international payment system for dividend and interest distributions supporting investors from 150 countries with reporting of KYC, AML, and shareholder status to the SEC built in Next.js, Node.js, MySQL, and AWS.

AudienceView, NYC — *Application Developer*

June 2015 - June 2019

– Worked with a team of developers in addressing the needs of advertising operations, editorial, eCommerce admins and business analysts in an Agile fashion with high priority given to peer review and QA cycles.
– Decoupled a monolithic publishing platform with a Drupal 8 backend, a React.JS front-end and an Elasticsearch and Node.JS GraphQL API.

Comcast Spotlight, NYC — *Software Engineer*

September 2012 - May 2015

– Architected and implemented full stack marketing tools for Comcast's Ad Sales branch including video transcoding tools and product emulators with Drupal 7, PHP, MySQL, Javascript, CSS and HTML.

Villanova University, PA — *Student Programmer*

Summer 2010 + Summer 2011

– Worked with graduate students to build and configure educational resource management tools for the National Science Foundation's CMS in accordance to a predefined ontology.

EDUCATION

Villanova University, PA — *BS in Computer Science*

September 2008 - May 2012