

Technical Expertise

Strong: TypeScript, React, JavaScript, GraphQL / Apollo, HTML/CSS, Node, Webpack, Express, Python, Git

Experienced: Angular, Docker, AWS, PostgreSQL, MongoDB, Pyramid Framework, Vagrant

Professional Experience

Juniper Square | Software Engineer (Frontend) | *March 2020 - Current*

- Designed client-server GraphQL interface for our internal KYC Analyst App and implemented React + Typescript client app; placing the company as a credible fund administrator with \$1.5B AUA.
- Bootstrapped our first Micro-UI. Responsible for architecture and development of Micro-UI which led to speeding up development time by allowing teams to independently develop, test, and deploy new UI services outside a monorepo for the first time.
- Increased frontend unit test coverage by 10% through automated CI scripts that breakdown frontend tests using React Testing Library across all services and publish coverage stats to Confluence.
- Migrated legacy RequireJS text editor to a modern React and TypeScript editor. Ensured compatibility across services by outlining strategies to test regression throughout the migration.
- Reduced bundle size by deduping, pre-loading, and code-splitting chunks using Webpack, and shimmed packages to enable migration of legacy text editor.
- Brought to market Know Your Customer (KYC) and recurring watchlist checks, allowing managers to verify the identity of accredited investors through a subscription process. Managed subscription responsible for driving \$1 Trillion in assets through the pipeline.
- Secured transactions with DocuSign and LexisNexis; SOC-2 compliant document integrations audited through AICPA's SOC protocols.
- Organized coding standards by abstracting common UI patterns into our core storybook library. Automated deployments with chromatic and integrated library with Figma for easier collaboration with design teams.

Blend | Software Engineer (Apprenticeship) | *September - December 2019*

- Implemented custom frontend tracking and analytics using React and Redux written in Typescript.
- Communicated with product managers to achieve goals set during sprint planning.

Education

Pepperdine University | *Focus in Computer Science | Business Administration, B.A*

Personal

- **UX/UI** - I started with web-design, but became fascinated with Javascript's extensive ecosystem.
- **Mechanical and DIY** - I have a wide variety of projects I've worked on that range from a 72' Mustang convertible to a CBR600RR motorcycle. I also love woodworking, wood carving, and helping friends or family with household repairs.