Trent Prynn

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EDUCATION

University of Arizona   Tucson, AZ
Bachelor of Science in Computer Science   *Aug. 2016 – May 2020*
- Minor in Business Administration, Minor in Information Science, Final GPA 3.8

EXPERIENCE

Software Engineer   March 2023 – Present
Luxe Software   *New York, NY*
- Founding front-end development of a comprehensive jewelry store management web application in React, encompassing Customer Management, Point-of-Sale, and Inventory modules.
- Achieved the launch of the MVP's front end, from conception to live deployment, within a span of 7 months.
- Prioritized responsive design to ensure seamless user experience across diverse screen dimensions.
- Drove large-scale feature implementation based on design input from tools like Figma and Adobe Illustrator.

Software Engineer   October 2021 – March 2023
OutVoice   *Phoenix, AZ (Remote)*
- Performed front end engineering for a web application built using Angular that facilitated and tracked online payments from businesses to their freelance workers.
- Implemented multi-tenancy capabilities on the business side web application which allowed parent company employees to pay freelancers across many sub brands.
- Performed initial setup and execution of an Ionic+Angular PWA, allowing freelancers to securely provide banking details and initiate payment requests.

Software Developer   June 2020 – October 2021
AstreaX   *Tucson, AZ*
- Performed full stack engineering for an electronic mortgage web application built using Angular and .NET Core.
- Refactored a unit test suite containing 600+ tests that reduced test flakiness from 10% to 0%.
- Extended the document intake pipeline with an asynchronous queue using Hangfire which heavily reduced document intake failure.

PROJECTS

scootradio.com | *Typescript, NextJS, React, Python, FastAPI, SQLAlchemy, PostgreSQL, Docker*
- Full stack web application built using a Python REST API and React front end.
- Components and styling built using ChakraUI.
- Provides a convenient way to listen to ad free public radio online.

weightwatchapp.com | *Typescript, Angular, Node.js, NestJS, Prisma, PostgreSQL, Docker*
- Full stack web application built using a Node.js REST API and Angular front end.
- Components and styling built using Angular Material and visualization built with ChartJs.
- Provides daily weight and activity tracking alongside time based data visualation.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C#, Python, SQL, HTML/CSS
Frameworks: React, Angular, .NET Core, Entity Framework, Django, FastAPI, NextJS
Developer Tools: Git, Docker, Containers, Yarn/NPM, Pip, GitHub Actions
Libraries: MUI, Bootstrap, Zustand, Moment, NextJS, ChakraUI, SQLAlchemy