

Full-stack web developer with a passion for delivering beautiful, intuitive experiences and clean, maintainable, high-quality code.

**TypeScript • React • Svelte • Java** Node.js • Express • Electron

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# **EXPERIENCE**

### **Tastytrade**

## July 2022-Present

#### Web Frontend Engineer

- Using primarily Svelte and SvelteKit, built a suite of web applications facilitating an end-to-end financial trading platform, from account creation and management to real-time tracking and trading of stocks, bonds, options, and crypto
- Implemented integrations with third party applications, libraries, and APIs, as well as white-labelling Tastytrade products for consumption by other corporate brands and external partners
- Participated in project planning, design reviews, and product discovery with cross-functional teams
- Led development of major new features, making independent design and technical decisions while guiding junior engineers to project goals
- Delivered presentations on best practices and new technologies while working continuously to improve developer experience through documentation, tooling, and integration pipelines

#### **Union Pacific**

## April 2021-July 2022

#### Associate Senior Application Developer

- Engaged directly with customers, business partners, and designers to build excellent customer experiences
- Developed new applications through all stages of the software development lifecycle, from planning through to maintenance
- Worked with a team of developers to improve and maintain existing services as well as add new functionality to complex business applications hosted on private cloud resources
- Built and deployed REST services using Java + Spring
- Built front end applications in TypeScript with the Angular framework, the Angular Material component library, and UP's custom UI component library
- Set up and maintained Jenkins CI/CD pipelines

### **Techtonic**

## October 2020-April 2021

#### Apprentice Software Developer

- Worked with third party clients on contracted software development projects, meeting with internal and external stakeholders in planning and design meetings
- Built full-stack web apps using React, Vue, Express, and PostgreSQL

# **EDUCATION**

## **Techtonic Academy**

## October 2020-April 2021

- Completed the Department of Labor-accredited Techtonic Academy software development apprenticeship
- Spent three months in full-time, hands-on classes covering full stack development using React, Java+Spring, and MySQL

## University of Nebraska-Omaha August 2009-May 2010

• Completed two semesters of introductory Computer Science courses covering Java and C++

# **REFERENCES**

### John Miller

Director Union Pacific 402-740-9039

#### Thom Swann

Web Engineering Manager Tastytrade thom.swann@tastytrade.com