

Thorne Melcher

<https://www.thornemelcher.com/>

Pronouns: she/her

Cover Letter

Technology is a truly lifelong passion of mine, with many of my evenings and summer days in elementary school spent at a small software company started by my grandfather. There, they began teaching me to code at age eight. Unfortunately, that company did not survive the dot-com bust.

In my late twenties, I became Chief Technology Officer for three years at a Y Combinator startup, which I earned by quickly rising through the ranks of the developer world with talents I ceaselessly spent refine and develop through the entirety of my school years.

However, I only arrived at that point by propelling forward against an onslaught of discrimination for being a transgender woman. Despite such obstacles, I am undeterred in my passionate pursuit of success. In 2017, I even had the honor of writing about my experiences facing harassment as a transgender woman for the New York Times. Since then, I have written pieces for smaller outlets about trans-related issues.

I am someone of immense intellectual curiosity who pours my everything into what I do. I am looking for a new challenge where I can demonstrate why I have come this far despite the adversity I have faced for being who I am. Though my success is hard-fought, it has only made me that much more determined to succeed even more.

I have a decade of professional experience and more than two of passionately coding.

Recent Experience

CrowdMed (2017-2020)

Chief Technology Officer

Spearheaded the leadership of technical development and maintenance of an innovative Y Combinator-backed solution to help patients who have struggled to get diagnoses to find new diagnostic and treatment ideas for their doctors to consider. Developed better admin tools for greater observability and maintainability. Transitioned existing code to modern Javascript and React.

Batteries.com (2016-2017)

Chief Technology Officer

E-commerce company focusing on battery sales. Revitalized the website and created a battery subscription box proof-of-concept. However, the company struggled to compete against Amazon and, more recently, decided to auction off the domain name.

MapLarge (2015-2016)

Senior Software Engineer

Built out new functionality for the company's big data GIS solution built on .NET. Personally developed feature for applying weather/radar animations atop base maps and layers of the user's choosing.

IgnitionOne (2014-2015)

Team Lead

Lead a team building new features for IgnitionOne's search advertisement division. In addition to .NET coding duties, I held daily standup meetings, scheduled sprint activities, and held retrospectives and planning meetings on top of contributing heavily to the codebase.

Relevant Skills

- Expert at many different programming languages, including JavaScript, C#, Ruby, Swift, PHP, and Python.
- Expert at React/React Native. Intermediate Angular skills.
- Expert at MongoDB and most popular flavors of SQL.
- Expert at deploying and maintaining technical assets in AWS, Azure, and Heroku.
- Expert at integrating with APIs in robust and maintainable ways.
- Expert at creating unit tests, integration tests, and other forms of automated testing.
- Proven and experienced mentor and team leader.
- Highly experienced working with remote/distributed teams.
- Strong writing skills with experience building out documentation geared towards both non-technical and technical users.

Other Projects

Though I am pursuing long-term, full-time employment, I engage in a number of side projects in my spare time to practice skills and satisfy intellectual curiosities.

Xperos

<https://www.xperos.net/>

Tracker for intermittent fasting. Includes web (React), iOS (React Native), and macOS (Swift) apps that sync through cloud storage on a Node/MongoDB backend.

Caregi

<https://www.caregi.care/>

A tool for making good habits and tracking mood fluctuations. Built for the web in React and iOS in React Native. Backed by Node/MongoDB.