

Matthew Tole

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Front-end engineer with almost ten years of professional software development experience. I am passionate about creating polished web experiences, with a focus on responsive, accessible, and performant UX, and writing testable, readable, and maintainable code.

Work Experience

Software Engineer, Dropbox

Seattle — June 2017 - Present

I work on a team responsible for the search and browse experiences on the web and desktop. As the senior front-end engineer on the team, I have worked on many projects, from a complete rewrite of the search UI, to improvements in accessibility and performance.

I have mentored an intern and many of the new hires on the team, empowering them to do their best work and become incredible productive members of the team.

I was one of the organizers of an internal JS conference, given presentations to the wider company on my work, and conducted over 50 interviews.

Software Engineer, Fitbit

San Francisco — December 2016 - June 2017

After Pebble was acquired by Fitbit I was responsible for planning and overseeing the end of life process for the existing Pebble web services. I also worked on designing the architecture for the new Fitbit appstore.

Web Developer, Pebble

Redwood City — May 2014 - December 2016

During my 2.5 years at Pebble, I worked on a variety of projects, including rebuilding the developer website from the ground up, designing and writing new features for the app store and developer portal, and architecting a brand new new analytics pipeline to build the foundation for new health data based products.

Consultant, Proven Legal Technologies

London — 2010 - 2014

I designed, built, maintained, and supported an internal web application, which was responsible for all project management, evidence tracking and billing of clients. I participated in the collection, extraction and investigation of multiple forensic cases, and built custom applications for extracting email fragments from hard drives.

Education

MSc Computer Forensics

De Montfort University — 2009 - 2012

I learned the fundamentals of digital forensics and network security, including taking a forensic images of a variety of data sources, and the processes and methodologies of forensic analysis.

BEng Computer Science

The University of York — 2005 - 2009

This course provided me with an extensive understanding of a wide range of topics in computer science, from digital electronics through to operating system design.

Technical Skills

I enjoy building websites and apps using **Typescript, Javascript, HTML, and CSS.**

I have worked with **React, Angular, Vue, Ember, jQuery,** and vanilla JS.

I love using static site generators such as **Eleventy, Jekyll,** and **Gatsby.**

I am familiar with **Python, Ruby, Go, C,** and **C++.**

I am very comfortable using **Git, arc, Docker, JIRA** and **Phabricator.**

Hobbies

I enjoy staying fit by going to OrangeTheory and running (I have completed one marathon, eight half marathons and two 10ks).

I love to cook, especially for other people. I regularly cook three course meals from scratch for groups of six to eight people, and always enjoy discovering new recipes and cooking techniques.