TAO ZHOU

Passionate Software Engineer • Web Enthusiast

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PROFESSIONAL EXPERIENCE

Software Engineer, Google
2018.12 - present

Worked on various products and teams.
- Working on bringing Chat to other products like Gmail etc.
- Previously on Gerrit, an open-source code review tool where I am a top contributor in 2021.

Skills: TypeScript, JS/HTML/CSS, Angular, Polymer, Java, etc

Software Engineer, Amazon AWS
2017.10 - 2018.11

- Led the frontend team for directory service, secrets manager.
- Delivered two new services (AWS Single Sign On, AWS Secrets Manager), one upgrade on an existing service (AWS DirectoryService).

Skills: JavaScript, HTML/CSS, Node, Shell, AngularJS, etc

Software Engineer, Scaled Inference
2016.07 - 2017.09

Led the development of the SDK for Node.js and JavaScript, customer facing debugger, and internal testing framework.

Skills: JavaScript, HTML/CSS, Node, Ampersand, Python, etc

Full Stack Engineer / Product Manager
2012.11 - 2015.05

- During working holiday at New Zealand, I built several business internal websites.
- As a product manager in SoGou, I led the Image Search product team, delivered several new features.
- As an internship at Zhihu, the largest Q&A community in China, contributed to enhancing the experience of internal search.

Skills: JavaScript, HTML/CSS, Python/Django, PHP(WordPress), etc

PROJECTS

Beautiful Colors
2021-08 - present

A simple app to learn all kinds of colors, built with Expo.

Skills: React Native, React, etc

Poem & Ci & Lyrics
2018-05 - 2020-01

A react native app for people to read Chinese poems / ci / lyrics.

Skills: React Native, React, Swift, etc

NPM Trending
2016.12 - 2017.12

Built a crawler to crawl and listen to the updates of npm to generate daily report on trending and dependencies

Skills: Node, MongoDB, etc

Others
2013.06 - present

I love creating things and I have created quite a few sites / apps since 2013:
A fully functional chrome app RSS reader(feedpusher) and extension
A wechat subscription to rss feed converter(WeiRSS with over 650 stars), etc

Skills: Node, Python, ML, etc

EDUCATION

M.P.S Information Science, Cornell University
2015.07 - 2016.07

Courses: Machine Learning,Algorithm,Database System,Software Engineering,Advance Game Design, etc

B.S Environment Engineering, Tsinghua University
2009.08 - 2013.07