YIFAN GE

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SUMMARY

Experienced Full-Stack Software Engineer with 10+ years of expertise in building scalable, intuitive, and accessible applications for both end users and developers. Adept at leading cross-functional teams, architecting robust frontend and backend solutions, and optimizing user experiences. Passionate about performance, accessibility, and modern web technologies.

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, Java, Python, Go, Swift, SQL
Frontend	React, Angular, AngularJS, Webpack, Sass, CSS, HTML
Backend & APIs	gRPC, RESTful APIs, Node.js
Infrastructure & Tools	Google Cloud, Git, CI/CD
Other	Machine Learning, Web Accessibility (a11y), Chrome Extensions

EXPERIENCE

Senior Software Engineer — **Jan 2022 – Present**
Apple Inc — *Cupertino, CA*

- Develop and maintain **iCloud.com** and various iCloud web services, optimizing performance for millions of active users.
- **Project DRI** for iCloud Drive Web App, led a small team of engineers, managing project planning and technical execution.
- Designed and implemented visually rich, high-performance UIs while ensuring seamless user experiences.
- Advocated for **web accessibility best practices**, improving usability for a diverse user base.
- Collaborated with product, design, and backend teams to define, develop, and deliver core product features.
- **Tech Stack:** React, TypeScript, Webpack, Node.js, Swift

Software Engineer — **Nov 2015 – Jan 2022**
Google Inc. — *Mountain View, CA*

- Full-stack developer on **Google Issue Tracker,** a widely-used project tracking tool for internal engineers and external developers managing projects for Android, Chrome, and Google Cloud Platform.
- Designed and developed user-friendly and accessible UI components with Angular and TypeScript.
- Built scalable **gRPC-based APIs and Java backend services**, improving system efficiency and performance.
- Led development of a **Chrome extension** with 13,000+ users, streamlining internal workflows.
- Contributed to **Angular Material**, an open-source UI library widely adopted by frontend developers, enhancing accessibility and UI component usability.
- **Tech Stack:** Angular, TypeScript, JavaScript, Java, Protobuf, Python, SQL, Sass, CSS, HTML

Software Engineer — **Jul 2014 – Aug 2015**
Motorola Mobility — *Sunnyvale, CA*

- Developed an **internal data analytics tool**, leading both frontend (AngularJS) and backend (Go) development.
- Deployed and managed the application on **Google Cloud App Engine**, ensuring high availability and scalability.
- **Tech Stack:** AngularJS, JavaScript, Go, Google Cloud App Engine, CSS, HTML

EDUCATION

Johns Hopkins University — **Baltimore, MD**
Master of Engineering, Computer Science — Sep 2012 – May 2014

Fudan University — **Shanghai, China**
Bachelor of Science, Information Security — Sep 2008 – Jul 2012