# YIFAN GE

https://www.linkedin.com/in/yifange  $\Diamond$  https://www.github.com/yifange (408) 769-8746  $\Diamond$  yifange101@gmail.com

## **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

LanguagesJavaScript, TypeScript, Java, Python, Go, Swift, SQLFrontendReact, 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

### PROFESSIONAL EXPERIENCE

Apple Inc

Jan. 2022 - Present

Considering Continues Co

Senior Software Engineer 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 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

Google Inc.

Nov. 2015 - Jan. 2022

Software Engineer

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

Motorola Mobility
Software Engineer

Jul. 2014 - Aug. 2015
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

Master of Engineering in Computer Science

**Fudan University** 

Bachelor of Science in Information Security

Baltimore, MD

Sept. 2012 - May 2014

Shanghai, China

Sept. 2008 - Jul. 2012