



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

PROFESSIONAL EXPERIENCE

Apple Inc <i>Senior Software Engineer</i>	Jan. 2022 - Present Cupertino, CA
<ul style="list-style-type: none">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, SwiftTech Stack: React, TypeScript, Webpack, nodejs, Swift	
Google Inc. <i>Software Engineer</i>	Nov. 2015 - Jan. 2022 Mountain View, CA
<ul style="list-style-type: none">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 performanceLed 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 <i>Software Engineer</i>	Jul. 2014 - Aug. 2015 Sunnyvale, CA
<ul style="list-style-type: none">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	Baltimore, MD Sept. 2012 - May 2014
Fudan University Bachelor of Science in Information Security	Shanghai, China Sept. 2008 - Jul. 2012