

# YIFAN GE

(408) 769-8746 ◇ yifange101@gmail.com

647 Lamont Ct, Campbell, CA 95008

📧 <https://www.linkedin.com/in/yifange> ◇ 🐙 <https://www.github.com/yifange>

## 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

---

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

## PROFESSIONAL EXPERIENCE

---

<b>Apple Inc</b> <i>Senior Software Engineer</i>	Jan. 2022 - Present <i>Cupertino, CA</i>
---	---

- 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
- Tech Stack:** React, TypeScript, Webpack, nodejs, Swift

<b>Google Inc.</b> <i>Software Engineer</i>	Nov. 2015 - Jan. 2022 <i>Mountain View, CA</i>
--	---

- 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

<b>Motorola Mobility</b> <i>Software Engineer</i>	Jul. 2014 - Aug. 2015 <i>Sunnyvale, CA</i>
--	---

- 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

---

<b>Johns Hopkins University</b> Master of Engineering in Computer Science	<b>Baltimore, MD</b> Sept. 2012 - May 2014
--	---

<b>Fudan University</b> Bachelor of Science in Information Security	<b>Shanghai, China</b> Sept. 2008 - Jul. 2012
--	--