

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

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| 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

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

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| Google Inc. <i>Software Engineer</i> | Nov. 2015 - Jan. 2022 <i>Mountain View, CA</i> |
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- 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 GCP.
- 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**, enhancing accessibility and UI component usability.
- **Tech Stack:** Angular, TypeScript, JavaScript, Java, Protobuf, Python, SQL, Sass, CSS, HTML

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

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| Johns Hopkins University Master of Engineering in Computer Science | Baltimore, MD Sept. 2012 - May 2014 |
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| Fudan University Bachelor of Science in Information Security | Shanghai, China Sept. 2008 - Jul. 2012 |
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