



YIFAN GE

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SUMMARY

Full-stack Software Engineer with 10+ years of experience designing and delivering both public facing products for end users and domain-specific UIs for developers. Passionate about building intuitive, scalable, and accessible solutions that improve user productivity. Skilled in working across the stack, from frontend frameworks to backend services.

TECHNICAL SKILLS

Programming Languages	JavaScript, TypeScript, Java, Python, Go, Swift, SQL
Technologies	Angular, AngularJS, React, gRPC, RESTful APIs, Machine Learning

PROFESSIONAL EXPERIENCE

Apple Inc <i>Senior Software Engineer</i>	Jan. 2022 - Present <i>Cupertino, CA</i>
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- Frontend engineer on iCloud.com and various iCloud web services using React, TypeScript and modern frontend toolchains to support millions of active users.
- Project DRI for iCloud Drive Web App. Lead a small team of engineers and responsible for project planning and development.
- Built visually appealing and highly performant UIs, along with the underlying infrastructure, ensuring seamless user experiences. Advocated for and implemented web accessibility best practices.
- Led cross-functional effort to design, develop, and deliver core features, collaborating closely with product, design, and backend teams to meet business goals.
- **Technology:** React, TypeScript, Webpack, nodejs, Swift

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.
- Collaborated with UX designers, PMs, and internal end users to design and deliver product features that improved usability and aligned with business goals.
- Developed user-friendly and accessible UI components with Angular and TypeScript, adhering to accessibility best practices. Designed and implemented gRPC-based APIs and Java backend services to support scalable and efficient system performance.
- Core maintainer of a Chrome extension with 13,000+ users, streamlining internal workflows and improving usability for Google engineering teams.
- Contributed to Angular Material, an open-source UI library widely adopted by frontend developers, enhancing accessibility and component usability.
- **Technology:** Angular, TypeScript, JavaScript, Java, Protobuf, Python, SQL, Sass, CSS/HTML

Motorola Mobility <i>Software Engineer</i>	Jul. 2014 - Aug. 2015 <i>Sunnyvale, CA</i>
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- Full-stack Developer and Tech Lead for an internal data analytics tool used for business insights.
- Designed and implemented the frontend in AngularJS and backend in Go.
- Deployed and managed the application on Google Cloud App Engine, ensuring high availability and seamless scalability for enterprise-level usage.
- **Technology:** AngularJS, JavaScript, Golang, Google Cloud App Engine, CSS, HTML, Git

EDUCATION

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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