YIFAN GE

+1 (408) 769-8746 | yifange101@gmail.com | linkedin.com/in/yifange | 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

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

EXPERIENCE

Senior Software Engineer   **Jan 2022 – Present**
Apple Inc   *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 small 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

Software Engineer   **Nov 2015 – Jan 2022**
Google Inc.   *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, enhancing accessibility and UI component usability.
- **Tech Stack:** Angular, TypeScript, JavaScript, Java, Protobuf, Python, SQL, Sass, CSS, HTML

Software Engineer   **Jul 2014 – Aug 2015**
Motorola Mobility   *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   **Baltimore, MD**
Master of Engineering, Computer Science   Sep 2012 – May 2014

Fudan University   **Shanghai, China**
Bachelor of Science, Information Security   Sep 2008 – Jul 2012