

Jamie Yu

— Senior Software Engineer

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Technical lead with experience developing strategic roadmaps with cross-functional stakeholders, navigating rapidly evolving product landscapes & delivering across **multidisciplinary** environments (regulated software, biotech, and consumer).
Strong passion for bettering **population health outcomes** & leveraging technology to create **equitable** and **accessible** solutions.

Work Experience

Google

>> *Bazel, gRPC, Java, Guice, Dart (Flutter), TypeScript*

Senior Software Engineer

April 2021 - **Present**

- Experienced Tech Lead in consumer product areas (Health/Fitbit and Search) across web/mobile surfaces, leading teams of 3-5 engineers by providing thought leadership for new initiatives, collaborating with user researchers, designers and product leads on strategy, and delivering technical roadmaps for short-term (1 year) deliverables and long-term (5 year) horizons.

Software Engineer III

January 2020 - April 2021

- Accomplished Superb rating on annual review for excelling at technical leadership and execution, resulting in early promotion in less than 2 years to Senior Software Engineer (L5).

Software Engineering Intern

May 2016 - August 2016

Verily Life Sciences

>> *Bazel, gRPC, Python, Java, Guice, JavaScript, Closure, Sass*

Software Engineer III

September 2018 - January 2020

- Drove software architecture design, led decision-making and implemented key milestones to support team objectives.
- Worked in a startup style environment by prototyping a web-based platform for retinal image grading and evaluation of Diabetic eye disease for the telemedicine/remote health usecase.

Software Engineer II

- Developed and released regulated infrastructure to assist with clinical validation of a suite of global API products (including [ARDA](#)) used for automated ML detection of Diabetic Retinopathy.
- Received Superb rating on annual review for tackling challenging opportunities, resulting in early promotion within 1 year to Software Engineer III (L4).

Software Engineering Intern

May 2017 - August 2017

- Developed a web application for showcasing capabilities of an API product ([ARDA](#)) used for automated ML detection of Diabetic Retinopathy to internal Alphabet stakeholders.

Side Projects

Code Next ([about](#), [repository](#))

Taught web development curriculums to students, mentored 1-on-1 female students interested in STEM.

Techlab ([about](#), [repository](#))

Developed a 30-week Java programming curriculum to prepare students for AP Computer Science.

Skills & Proficiency

Java, Python, MATLAB, R Programming, JavaScript (ES5/ES6, Node JS), TypeScript, Dart (Flutter), Closure, Sass/CSS, HTML

Interests

Public Health advocacy (current UC Berkeley MPH candidate), fitness coaching, and endurance training.

Education

Received **Bachelor of Science** in **Biomedical Engineering** (Computing & Analysis) and **Electrical Engineering** (Biomedical Applications) with Magna Cum Laude honors and 3.8/4.0 GPA from **Case Western Reserve University** (2014 - 2018)..

- Leadership & Awards:** Education Services for Students (Peer Tutor), Biomedical Engineering Society (Vice President), Case Alumni Association (Scholarship Award Recipient)