Hong Yu Wang

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Objective

Software engineer with **5 years** of experience. Passionate about solving problems and shipping high quality code. Bias for action with experience mentoring junior engineers and learning new technologies.

Work Experience

- **Google**   New York, NY
  Senior Software Engineer   *October 2024 - Present*
    – Google Dialer is the default phone app on many Android devices, such as Pixel.
    – Contributed to the launch of AI features in the Samsung S26.
    – Contributed to the ScamGuard feature which will warn users that a scam phone call is in progress
    – Worked on the home page redesign of the phone App.

- **Google**   New York, NY
  Software Engineer III   *November 2022 - October 2024*
    – Contributed to the launch of several features such as Audio Emoji and Automatic Call Screen
    – Worked on the rollout of the Large Screen Dialer UI.
    – Pivotal in accelerating releases from 4 weeks to 1 week, allowing engineers to ship faster and with higher quality
    – Mentored several junior engineers

- **Google**   New York, NY
  Software Engineer II   *June 2020 - November 2022*
    – Experience using Dagger with Hilt, Java, and Kotlin
    – Contributed to the launch of several features such as Hold For Me and Direct My Call
    – Designed and implemented an integration testing framework
    – Drove adoption of the integration testing across the team of 90+ Engineers

- **Informatica**   Toronto, ON
  Software Engineering Intern   *May 2018 - May 2019*
    – Worked on the Master Data Management product
    – Created UIs with React-Redux and AngularJS with Java Spring
    – Integrated 3rd party library Webswing to facilitate company transition to Java 11
    – Designed an end-to-end automation framework using Puppeteer
    – Experience in an agile work environment

Skills

Languages: Kotlin, Java, Javascript, Python, C/C++, C#, SQL

Frameworks: Android, Dagger, Hilt, React, Node, Guice, Spring, AngularJS, Angular, Android

Other: Postgresql, MongoDB, Linux, Bash, Latex, Git, Subversion, Perforce, Mercurial

Education

- **University of Toronto - St.George Campus**   Toronto, ON
  Bachelor of Science in Computer Science   *Sept. 2015 - April. 2020*
    – 2016, 2017, 2018 Dean's List Award