

Kevin J Wong

Software Engineer

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Work Experience

Instagram – Senior Software Engineer

SEPTEMBER 2016 – PRESENT, SAN FRANCISCO

- Tech lead for the development and launch of Reels, a short-form video product consisting of in-depth video editing tools and a dedicated consumption surface.
- Built and launched the ability for users to share posts containing multiple photos and videos in a single feed unit.
- Developed Close Friends, a feature that allows you to share Stories to a limited subset of your followers.
- Implemented Stories Archive and Highlights, which let you view previously posted stories and create collections to permanently showcase on your profile.
- Was the tech lead on a project that redesigned the Profile page to be more scalable and useful for our users.
- Refactored a large part of the Instagram Android codebase to be more modular and reduce build times for other engineers.

Facebook – Software Engineer Intern

JANUARY 2015 – APRIL 2015, MENLO PARK

SEPTEMBER 2015 – DECEMBER 2015, NEW YORK CITY

- Designed and developed an internal tool using proprietary VPN infrastructure to completely simulate the end to end experience of an Internet.org user.
- Built the entire end-to-end web user interface for version 1.0 of Internet.org's Express Wifi initiative.
- Implemented new picture-based Newsfeed stories on Android to replace maps for check-ins made at restaurants and cities.

A9.com – Software Engineer Intern

MAY 2014 – AUGUST 2014, PALO ALTO

- Analyzed the performance of edge-case queries within Amazon's machine learned ranking models to identify areas of potential optimizations.
- Developed language and data processing modules to create new model training features that optimized the ranking performance of edge-case queries by 4%.

Education

University of Waterloo

BACHELOR'S DEGREE IN APPLIED SCIENCE

Major in Computer Engineering, with a Management Sciences option.

Cumulative GPA 3.7

Relevant courses: Algorithms and Data Structures, Co-op and Adaptive Algorithms, Software Design and Architecture, Software Testing

Sigma Chi Fraternity

Notable positions held: President, Vice President, Recruitment Chair

Skills

Code : Java • Kotlin • Python • SQL • PHP • C++ • HTML • CSS

Frameworks : Android App development • Django

Collaboration : Organised • Flexible • Curious, eager to learn • Care for detail • Autonomous

Interests

Brazilian Jiu Jitsu

Eating sushi

Golfing

Playing fantasy football

Traveling

Watching re-runs of Friends