# **Kevin Jordan Wong**

Software Engineer | San Francisco, CA

# **Work Experience**



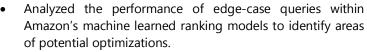
#### Instagram

Software Engineer San Francisco, CA, USA Sep '16 – present

- Built and launched the ability for users to share posts containing multiple photos and videos in a single feed unit.
- Implemented Stories Archive, a private surface for you to look back on stories you have posted in the past.
- Developed Story Highlights, which are collections of your past stories you have chosen 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.
- Built and launched Reels, which is a feature that provides a new set of video editing tools to Instagram Stories.
- Refactored a large part of the Instagram Android codebase to be more modular and reduce build times for other engineers.
- Technologies used: Java (Android), Python (Django)

## 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.
- Technologies used: Java (Android), PHP, HTML/CSS, Mercurial



- Developed language and data processing modules to create new model training features that optimized the ranking performance of edge-case queries by 4%.
- Technologies used: Python, Hadoop, Pig, Vim, Git, UNIX

# Reduced the run time of a statistical database analysis application from 7 hours to 2 hours (72%) by implementing a data caching algorithm in C#.

- Resolved 3 high-impact critical bugs in the front-end web interface of the company's flagship product.
- Technologies used: C#, SQL, JavaScript, TortoiseSVN
- Designed and implemented a fully functional MVCstructured internal website for analysts to access and manipulate data in distributed SQL databases.
- Technologies used: C#, SQL, JavaScript, HTML, CSS

#### facebook.

#### Facebook Inc.

Software Engineer Intern, Menlo Park, CA, USA Jan '15 – May '15 Sep '15 – Dec '15



Software Engineer Intern Palo Alto, CA, USA Apr '14 – Aug '14



#### **Tangam Systems Inc.**

Software Developer Intern Waterloo, ON, Canada Sep '13 – Dec '13



#### **BBM Canada**

Software Developer Intern Toronto, ON, Canada Jan '13 – Apr '13

## **Contact**

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## **Software Skills**

Java 6 years
Python 3 years
SQL 3 years
PHP 1 year
C/C++ 1 year

Mobile development experience in Android and Mobile Web

UNIX and Windows development experience

## **Education**

#### **University of Waterloo**

BASc, Computer Engineering, Management Science Option Completed Apr '16

Cumulative GPA: 3.7 Relevant Waterloo courses: Algorithms & Data Structures Compilers Co-op & Adaptive Algorithms Software Testing Software Design & Architecture

# **Activities/Interests**

#### Sigma Chi Fraternity

President, May '15 – May '16 Vice President, May '13 – May '14 Recruitment Chairman, Sep '12 Waterloo, ON

# **Personal Projects**

#### **Groupr** [GitHub]

Android app allowing users to create events, add friends, and track real-time locations as attendees travel to the event.

#### **UW Student Hub** [GitHub]

Website for students that aggregated all their class data from multiple sources into one convenient location.