

FAWAZ TAHIR

PM / Software Engineer

University of Waterloo, 2016

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WHAT I'VE BUILT ▶

- ▶ a unique mobile social network and two communication tools
- ▶ a desktop productivity app that was once #1 on the Mac App Store
- ▶ mobile games in my spare time for 200K+ users (1/3 paid)

EXPERIENCE

2020 - date



BYTEDANCE

Senior Software Engineer and Product Manager [at Lark](#) and [at TikTok](#)

- Built simple features for Mail within [Lark iOS app](#)
- Led product work on the founding team for [Shield](#), a Twitter-like communication tool
- Led product work on the founding team for [Coze](#), a communications tool built from scratch to compete with Slack
- Founding engineer for both client apps: Shield and Coze
- Highly involved in user interviews, design iterations and product strategy
- Built FE features and BE data support for [TikTok Effect House](#) website, a site creators use to upload TikTok effects for use on TikTok

2015



MICROSOFT

iOS Engineer [at Yammer](#)

- Consistently recognized for quality of features built for [Yammer iOS app](#) (500K DAU)
- Collaborated with teams across the org to develop ability to create a live broadcast
- Built universal search stack and publisher, consolidated custom cells to use MVVM
- Open-sourced automatic view layout library: Decor

2014



WATTPAD

iOS Engineer

- Built several flagship, user-facing features for [Wattpad iOS app](#) (75K DAU)
- Wrote two-way data sync networking stack, data cache and storage layer
- Implemented push notifications, HTML reader and writer; prototyped new interfaces
- Led efforts to raise unit test coverage from 13→25%

2013



IBM

Frontend Engineer

- Automated server schema build for Many Eyes through Ant scripting
- Wrote modular XHR components, Dojo widgets, HTML visualizations using RAVE
- Built a comments section for discussions, and dataset filters for data visualizations

2011 - 2016



UNIVERSITY OF WATERLOO

Bachelor of Software Engineering Honours

- President's Scholarship of Distinction
- Queen Elizabeth II Aiming for the Top Scholarship

SIDE

PROJECTS ►

Clippy Mac app

a customizable clipboard manager with keyboard shortcuts

Crazy Boat iOS app

a 2D arcade boating game with Game Center integration

Crazy Taxi Mac app

a timed 2D racing game with Facebook integration

Earth Orbiter

an attempt at an ambitious goal to hold a communication station in space

Flip iOS app

2D remake of the classic game Double or Nothing

Ice Cream Factory iOS app

a 2D arcade game with 10+ levels, items, events, leaderboards, and in-app purchases

Magnetic Belt

a few prototypes of an alternative to the traditional men's waist belt

Squeak iOS app

tweet to the closest person in a direction your phone is pointed in

Webcam Piano Mac app

a musical instrument that you play using hand motion in a webcam

► See fawaztahir.com for screenshots of the apps in action

VOLUNTEER ►

Mentor for Fletcher's Meadow Secondary School FIRST robotics team

Mentor for Rowntree Elementary School LEGO robotics team