

# Alexsander Akers

iOS Software Engineer

Berlin, Germany | me@a2.io

## ABOUT

Alex left college to lead mobile engineering efforts at Branch, which Facebook acquired in late 2013. There, Alex worked on both the Rooms app and the React Native framework. After moving to Berlin, Alex spent a year at Shutterstock before joining Microsoft To-Do's iOS & macOS team.

## EXPERIENCE

### Software Engineer

#### Microsoft

Berlin, Germany

Dec 2016 - Present

Working on the To-Do client apps for both the iOS and macOS platforms.

### Software Engineer

#### Shutterstock

Berlin, Germany

Nov 2015 - Oct 2016

Worked on Shutterstock's mobile apps for both producers and consumers of high-quality stock content.

### Software Engineer

#### Facebook, Inc.

New York, NY & London, UK

Jan 2014 - Sep 2015

Worked on the Rooms app (no longer available) until December 2014 and, following that, the React Native framework until September 2015.

### Lead Mobile Engineer

#### Branch Media, Inc.

New York, NY

Aug 2013 - Jan 2014

Led the mobile engineering team. Wrote the mobile iOS clients for Potluck and PhoneTag (both no longer available).

### Intern

#### Foursquare Labs, Inc.

New York, NY

May 2013 - Aug 2013

Led battery and performance testing for location use to surface useful tips for nearby restaurants and other venues. Helped update the Foursquare iOS app for the iOS 7 visual design refresh.

### iOS Developer

#### Minus Inc.

New York, NY

Sep 2012 - Feb 2013

Assisted in the iOS client rewrite for Minus, a social platform for meeting, chatting with, and sharing photos with nearby people. In charge of messaging and inter-user communication.

### Intern

#### Small Planet Digital, LLC

Brooklyn, NY

Jun 2012 - Aug 2012

Added analytics tracking to Dragon Brush. Coded custom controls and in-game aesthetics for Disneyland Explorer. Led engineering for Bean, a virtual counting assistant.

### **Chief Panda**

#### **Pandamonia LLC**

Jan 2009 - Present

Pandamonia is a creative outlet for Alex to publishing iOS and macOS apps. Some highlights include Lifelink, a nearby multiplayer MTG score counter, and Hydr8, a HealthKit-enabled water tracking app.

## **EDUCATION**

### **Columbia University**

2012 - 2013

Began a B.Sc. degree in computer science but took an indefinite voluntary leave of absence before joining the Branch team.

## **PROJECTS**

### **MessagePack.swift**

MessagePack is a data format not dissimilar to JSON. Written in Swift, this library provides serialization and deserialization functionality, taking advantage of Swift-only features that other Objective-C-based implementations lack.

### **JavaPay (formerly PebbleBucks)**

Formerly PebbleBucks, JavaPay provides a native Starbucks payment experience on the Pebble smartwatch platform. Originally providing automatic card detail fetching for Starbucks' online users, this functionality was removed at the request of Starbucks' legal team.

### **TrollDropKit**

Built on top of Apple's private Sharing framework, TrollDropKit and the related TrollDropPlayground projects create a fun, if not undocumented, way to share the joy of the troll-face meme with nearby AirDrop participants.

## **SKILLS**

Advanced in iOS development

Skilled in Objective-C and Swift

Well-versed in Swift server technologies

Proficient in scripting languages like Ruby, Python

Web, mobile, and open-source experience for 5+ years

Effective in modern source control (Git) and team-based workflows

Adjusts quickly to new situations and workloads

## **CONTACT**

me@a2.io

<https://a2.io>

<https://twitter.com/a2>

<https://facebook.com/a2>

<https://github.com/a2>