STEVEN TUCKER

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Highlights

- **Programming:** 21 Years Experience (Self taught since Junior High - 2000)
- **Mobile:** 14 Years Experience (Since Palm Pilot in 2007)
- **Android:** 10 Years Experience (Since The Score in 2010)
- **Languages:** Kotlin – 1.5 Years, Java - 13 Years
- **Lead:** 6 Years of various team sizes from 1 to 20
- **Financial:** 3 Years – Scotiabank, TD Universal App, uGo Wallet (TD and PCF), Central One
- **Multimedia:** 2.5 years – The Score, Bell Media, Rogers Media
- **Patterns:** MVVM, MVP, MVC, SOLID, Eventbus
- **Specialized Experience:** Bluetooth, RFID, Encryption, Hybrid, RESTful APIs, PUSH
- **Testing:** JUnit, Mockito, Espresso, Interceptors, Appium
- **Technologies:** Git, Studio, Jira, Confluence, Hockey, Firebase, Jenkins, JavaDocs, SQL, Looper
- **Older Technologies:** SVN, Eclipse, VS, Tracker, Crashlytics

Professional Experience

Senior Android Developer: Walmart   Mar 2020 – Current
- **Android:** Main responsibility was to add and fix Android features
- **Migration:** Regularly assisted with migrating from native to React Native
- **Automation:** We assisted with automated testing using Appium, and builds with Looper

Principle Android Developer: Trader Corp   Jun 2019 – Nov 2019
- **Architect:** Responsible for modularizing the codebase and designing new libraries
- **Android Lead:** Mentor new and existing team members. Manage technical issues within team
- **Developer:** Implement features (push, re-engagement), bug fixing, recommend improvements

Mobile Technical Lead: Scotiabank (Caribbean)   Oct 2018 – Mar 2019
- **Lead:** Lead technical discussions and solutions for a new mobile app
- **Team:** Helped organize new team with agile practices and training related to mobile
- **Android:** Architected Android codebase and best practices
- **Security:** Scanned and implemented security features

Senior Android Developer / Team Lead: Compass Digital   Mar 2017 – May 2018
- **Bonapp:** Architect and implement menu and ordering app
- **Core Libraries:** Created libraries to make components reusable and testable

Senior Android Developer / Team Lead: TD Canada Trust   Aug 2016 – Feb 2017
- **Universal App:** Helped lead a team to refactor UI to support tablet
- **DCX Liaison:** SME for UI, created shared components from guide, addressed dev questions
- **Profile & Settings:** Helped lead a team to add profiles and rewrite settings

Senior Android Developer: Bell Media Inc.   May 2015 – Apr 2016
- **One Player:** Rewrite and maintain video player library using best practices and design patterns
- **CTV, Discovery, Comedy, Space, TSN, RDS:** Maintained and updated shared code base
- **TMN, BNN, CraveTV:** Updated code base with One Player
- **Processes:** Added tests, documentation, sample apps, and release notes to library

Android Developer: Normative Design   Dec 2014 – Feb 2015
- **Pillar To Post:** Wrote Android version of iOS real estate app

Android Developer: ClearBridge Mobile Inc.   Apr 2014 – Nov 2014
- **USA Today:** Updated and maintained app, enhanced user experience

Agile Engineer: Extreme Labs (Acquired by Pivotal Labs)   Sep 2013 – Mar 2014
- **uGo Wallet:** Architected mobile wallet using end to end encryption, SIM applets, NFC/RFID
- **XL Studio:** Added automated project creation to prepopulate git repo with code base

Developer: Rogers   Dec 2012 – Apr 2013
- **Rogers/FIDO My Account:** Added new views for dynamically created interactive layouts

Full Stack Mobile Developer: Stuck On Inc.   Nov 2012 – Current
- **ESL Helper:** Solution/Software Architect, Managed team of 20 for services, content, design
- **Conference Demo:** Video conference call demo with private and public chat rooms
- **Weather Demo:** Weather app using 3rd party graphs, REST API, GPS and maps
- **Giofi:** Solution Architect of Fashion app for client
- **Environment:** Custom Jira, Github, HipChat, Automated uploads

Software Engineer / Team Lead: Zynga Inc.   Jul 2011 – Oct 2012
- **Zynga Poker:** Added features, bug fixes, eventually lead team
- **Words With Friends:** Assisted with feature development
- **GDK:** Implemented core library for game development, lead team for some components
- **Slots With Friends:** Solo team for developing slots demo app
- **Solitaire:** Built reusable library for card games
- **Reports:** Profiled pages, optimized SQL calls, and added caching

Software Developer: Five Mobile Inc. (Acquired by Zynga)   Jul 2010 – Jul 2011
- **Cineplex:** Wrote UI for entire app
- **The Score:** Added sports and maintained code base using cross platform design

Junior Software Developer: Cathexis Inc. (Became IDBlue Inc.)   2007 – 2008
- **ID Blue:** Exposure to debugging from Oscilloscope to C, C++, C#, over Serial, Bluetooth, USB
- **Drivers:** Wrote C++ drivers for communicating with device and marshaled it C#
- **Demos:** Wrote Demos in C# and XaML for clients including Bill Gates

Programmer: Independant tasks   2000 – 2007
- **Web:** Bio pages for university, restaurant menus, Tic Tac Toe game, Utils for work and school
- **Web POS:** Wrote ASP POS for bridal rental company
- **Apps:** Wrote C# app for Softball league for managing game data, attempted C# DirectX game

Education & Certifications

Bachelors: Memorial University of Newfoundland   2003 – 2007
- **Majors:** Computer Science, Business Administration
- **Minors:** Math, Psychology
- **Extracurricular:** VP of Events at International Student Centre, working full-time
- **Graduation:** Incomplete to pursue career opportunities

Awards & Skills

TD ACT: Monthly recognition for going above and beyond   Jan 2017

Imagine Cup: Ranked 16th in the world for Logic among students   2005

Robotics: Our team made it to nationals for building a robot   2001

Chess: 2nd Place provincially   2003

Math:
- **Math contest:** 1st Place in Newfoundland   2002
- **Pascal (Grade 9 Only):** 1st Place provincially while in Grade 9   2000
- **Pascal (Grade 9 Only):** 6th Place provincially while in Grade 8   1999

Rubix Cube: Can complete in 3 minutes average   Current

Hobbies

Teaching Android: I was teaching a class of 10 in my spare time, mainly weekends   2019 – 2020

DVT: Been designing my own Architecture. Testing implementation now   2020 – Now

Walks: When it's warm I like to go for scenic walks

Do It Yourself:
- **King Bed:** Built a custom bedframe with drawers, shelves, smart lights/speakers   2020
- **Double Queen:** Built a bedframe to fit 2 queen mattresses   2020
- **Balcony:** Built custom smart sofa set, tables, chairs to exact size of balcony   2020
- **PC + Desk:** Built desk with 12 4k monitors and top of the line dev system   2021

Japanese: I've been learning Japanese on the side, but recently haven't had opportunity   2013 – Now

Side Projects:
- **ESL Helper:** Built an app to help ESL student to come, live, study, and work   2015 – 2019
- **PinPonPlus:** Building an app for delivery and in-store menus   2019 – Now
- **E-Shop:** Building an app for assisting with in-store shopping   2018 – Now
- **EasyNote:** I made an app to make it easier to write and sort notes   2016 – 2018
- **Health Watch:** Worked with nurses to build my own app to see my health data   2018 – 2020
- **Others:** About 20 other ideas with some level of development, but less promising

Netflix: I find it a good way to clear my head