

Colin Yeoh

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Colin Yeoh is an experienced software engineer who focus mainly on Mobile Development. Throughout his professional experience, he has employed independent, strong leadership and communication skills, and pride himself on his ability to adapt quickly to fast changing technology.

EXPERIENCE

Accela Inc., San Ramon — *Senior Mobile Engineer*

May 2017 - PRESENT

- Improve **Core library quality** and usability through software **refactoring, architecture improvement**, and interface redesign, code review.
- A record of implementing **innovative, robust patterns and solid software design decisions**.
- Proficient with common **Android 3rd party libraries** (Websocket, Databinding, ORMLite, SQLCipher, Retrofit, RxJava).
- Moves initiatives forward, finds resources, **raises concerns to appropriate owners early** and **resolves open issues** that prevent progress. Hold the line when schedule or progress is in jeopardy while maintaining respectful relationships.
- Help build native IOS plugin for Accela's next generation app with **ARCGIS** map.
- Cooperate with market team give technical support on inspector, civic hero mobile app delivery, solving related issues.

Wanda Inc., San Francisco — *Senior Software Engineer*

Aug 2015 - May 2017

- Track record of **operating independently, demonstrated creativities**, being **detail-oriented**, and delivering results in a highly organized manner.
- Developed and managed Wanda application to be deployed as **Single-Purpose device** for all the clients.
- Experienced in producing **cross-platform mobile application** using **React Native** and other open-sourced 3rd party libraries.
- Experience with common **Android Framework Libraries** (Push Notification, Bluetooth, Database, Fragments, Receivers etc).
- Experienced in various database programming language include **MySQL** and **NoSql**.

Sony Mobile Communication USA Inc., San Mateo — *Lead Android Engineer*

Oct 2010 - Aug 2015

- Developed update patches, modules and components to mitigate security risks and performance for Sony Mobile's devices.
- A member of DevOps team for **Sony's Mobile Device Management** app and participated in all parts of the service development including the back end infrastructure.
- Proficient with common **Android Framework API's** (Location, Camera, Notifications, Maps).
- Automation scripting experience using **C, Java, Javascript, PHP, Perl, Batch** and **Shell** scripting.

SKILLS

- Excellent Leadership
- Great People Skill
- Detail Oriented
- Team Player
- Analytical
- Problem Solver

Technology

- Android
- React Native
- Javascript
- Realm
- Node.js
- MySQL
- JAVA
- PHP
- Firebase
- MongoDB
- PERL
- SHELL Scripting

LANGUAGES

English, Mandarin,
Cantonese, Malay

Tactel US Inc., Redwood City — *Test Lead*

Feb 2008 - Oct 2010

- **Managed and Lead** a team of white and black box test engineers on end to end QA process.
- Assisted Line Manager in **Resource Planning and Budget Spending** for multiple test coverage throughout the project life cycle.
- Collaborated with the Development team to develop test strategies and test contents for **Android and Windows Mobile**.

Qualcomm Inc., San Diego — *Software QA Engineer*

Feb 2006 - Feb 2008

- Performed True **BREW Testing (TBT)** in **CDMA and WCDMA** environment.
- Created test cases from both given requirement and real-world usages.
- Test planning, test case identification and black box test execution.

EDUCATION

Wichita State University, Kansas — *BS, Computer Engineering*

Jan 2002 - Dec 2005

PROJECTS

Shinajii — *Real Estate Developer's Inventory Software*

Inventory software for real estate developer. Software will keep track of varies plans, status of all the available / unavailable units and estimated breakdown of the final price for the sales person.

RoadHero — *On Demand Roadside Assistance*

RoadHero is an personal roadside assistance for the open market. The service provided include tire changing, dead batteries, lack of fuel and towing. User can request and track the roadside assistance personel's real time location after a request been made. A set of fix prices will be charged to the user upon requesting a service.

MeegoAds — *Ride Sharing Advertisement Platform*

MeegoAds provide a platform to advertise businesses targeting all the ride sharing's rider. MeegoAds let advertisers complete control on how they want to present their marketing messages, whether that is a form to receive a coupon, an interactive game, or another customer acquisition method.