# **Christopher Rucinski**

I don't make the things you use; I make the things you use better...

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# **OBJECTIVE**

Obtain an Android Software Engineering position within Seoul to apply my understanding of global smartphone user needs and usages to better suit business needs. I am best in UX / UI, using Material Design, and analysis.

## **SKILLS**

**Languages** - [ \*\*\* ] Java, C#, [ \*\* ] VB, C/C++, [ \* ] SQL, Python, PHP, Assembly

**Technologies - [ \*\*\*** ] Android Support Libraries 23.1.0, .Net 4.5, [ \*\* ] GitHub, JSON, UML, [ \* ] MySQL / SQLite

IDE - [ \*\*\* ] Android Studio 1.5, IntelliJ IDEA 14.1, Visual Studio 2013, Netbeans 7.1, Eclipse 4.2

**Others -** [ \*\*\* ] Workflow Analysis, Requirements Gathering & Analysis, Microsoft Office Specialist

## **EDUCATION**

## **Udacity**, Online— Android Nanodegree

JUNE 2015 - PRESENT

**Courses** - Android Components, Component Lifecycles, Component Communication & Activation, Fragments, Content Providers, Basic & Custom Layouts, Responsive UI, Resources, Styles & Themes, Material Design

## **MSOE**, Milwaukee — B.S. Software Engineering

IUNE 2008 - MAY 2013

Courses - Data Structures, Algorithms, SE Tools and Practices, Database Systems, SW Design Patterns, SRS, SW Architecture, UX Design Testing, SQA, SW Verification, Developing Secure Software, Android Development, Software Development Laboratory, Senior Design Project

## **WORK EXPERIENCE**

**Avalon English,** Bupyeong, KR—English Teacher
MARCH 2014 - MARCH 2015

**Metro Market,** Milwaukee— *Produce Lead* 

JUNE 2008 - JULY 2013

## **PROJECTS**

## **ChroMATERIAL**

2015

http://git.io/vl4D7

Material JetBrain IDE color scheme and plug-in to make code faster and easier to comprehend.

- Implemented Git Feature Branch Workflows
- Exploited human cognitive perception of text

## **Popular Movies App** — *Udacity*

2015

http://git.io/vnf0Q

Material Android application that allows users to view movie details and favorite content.

- Used 2nd and 3rd-party API's and libraries
- Created custom UI components and custom layouts (static and runtime-dynamic)
- Used RecyclerView with specialized adapter and ViewHolders

#### **Interactive Presentations** — Avalon 2

Allowed usages of new phones/tablets/laptops to wirelessly operate with older school projectors while providing immersive student engagement.

- Gathered requirements and specifications of students, teachers, and school
- Developed and tested a solution
- Trained students, teachers, and school

#### C Flat — MSOE

2013

https://goo.gl/ExplDx

Real-time implementation of displaying authentic looking sheet music from analog sound waves.

- Implemented the UI frontend in Python
- Transcribed audio input for real-time output

## **CONTRIBUTIONS**

•	Hack Typeface by Chris Simpkins	2015
•	Material Theme by Chris Magnussen	2015

• CamScanner by INTSIG 2014

CALCU App by Designer Calculators 2014