# Christopher E. Rodriguez

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## Education

**Bachelor of Arts Anthropology with GIS and DNA Analysis Concentrations**    May 2013
University of Texas at Arlington

**Bachelor of Science Geology with Geographic Information Systems Concentration**    Current
University of Texas at Arlington

**Geographic Information Systems Certification**    May 2016

**Android Application Development Nanodegree**    Current
Udacity

Intro to Java Programming    Advanced Android App Development
How to use Git/GitHub    Android Gradle
Android Development for Beginners    Android Material Design
UX Design for Mobile Developers    Android Wear
Developing Android Apps    Google Sign In
How to use a Content Provider

**Google Associate Android Developer Certification**    Current

## Experience

**UTA Apartment and Residence Life Office Assistant**    2015-2016
OAs refer students to campus resources, checking out equipment, completing general administrative office
duties, inspecting apartments, providing tours of the apartments, and assisting the residence director(s)
as needed. Android Application Development for ARL Department and Apartment Residents.

**UTA Office of Information Technology Help Desk Assistant**    2015
Resolved, and/or escalated basic computer related requests from faculty, staff, or students by phone, e-mail, in-person, or live chat.
This includes account management, basic MyMav support, Library guest accounts, wireless connection for client laptops,
lab printing, and file storage support.

**Arlington Independent School District AVID Tutor**    2014-2015
Conduct tutorial sessions that underscore the principle of collaborative learning and the practice of students teaching other
students through discussion of class and text notes. Work with students teaching other students in any phase of the writing
process, such as brainstorming, clustering, read arounds, revision, and editing.

**LabCorp Specimen Accessioner**    2013-2014
Prepares laboratory specimens for designated departments/locations prior to laboratory analysis and testing. Prepares all
specimens received for testing in designated laboratory departments or locations such as staging of specimens, centrifuge,
separate serum, and blood smears. Aliquots sample for departments. Prepares excess specimen samples for storage and resolves
 document problem specimens.

**Best Buy Inventory Specialist**    2012
Shipping/Receiving, maintaining of merchandise inventory provided by Best Buy Corporate and provider of customer service to
Best Buy customers and vendors.

**English Language Institute Computer Lab Assistant** 2011-2012

Prepares laboratory specimens for designated departments/locations prior to laboratory analysis and testing. Prepares all specimens received for testing in designated laboratory departments or locations such as staging of specimens, centrifuge, separate serum, and blood smears. Aliquots sample for departments. Prepares excess specimen samples for storage and resolves document problem specimens.

**College Diversity Anthropological Research Project** 2011

Investigation of the effects of college diversity on a university campus through the employment of qualitative/quantitative interview, statistical, textual, and observational research techniques.

**UTA Resident and Apartment Life Summer Staff Assistant** 2010

Promotion and enhancement of on campus student living through on campus activities, assistant to students and summer conferences through customer service.

**Feschotte Genomic Biology Lab Assistant** 2010

Testing and dating the insertion of similar DNA transposons into the genomes of various unrelated animals as a means of investigating the co-evolutionary history of cellular life and mobile DNA elements under the direction of Dr. Cedric Feschotte.

# Skills

| | |
|---|---|
| Android Studio | Adobe Illustrator CS6- Mockups |
| Java | Adobe Photoshop CS6- Mockups |
| XML | Adobe Lightroom - Photography |
| Android Material Design | Android Material Design |
| Git/GitHub | Photomatix HDR Photography |
| Prezi- Wireframing, App Workflow | ArcGIS |
| Invision- Prototyping | Ethnographic UX Research |

# UI Elements

| | | |
|---|---|---|
| Frame Layout | Grid View | Recycler View |
| Linear Layout | Scroll View | Card View |
| Grid Layout | Tab Host | Tab Layout |
| Relative Layout | Date Picker | Collapsing Toolbar |
| TextView | Time Picker | Parallax Scrolling |
| Button | Calendar View | Toolbars |
| Checkbox | Dialog Boxes | Floating Action Buttons |
| Image Button | Splash Screens | Activities |
| Image View | Toasts | Fragments |
| Progress Bar | Notifications | Enter/Exit Transitions |
| WebView | Dividers | Shared Preference Provider |
| EditText | Menus | |
| Listview | Navigation View | |

# API/SDK

| | | |
|---|---|---|
| ArcGIS SDK | USGS Earthquake API | Rotten Tomatoes  API |
| Facebook SDK | The Movie Database API | Yahoo Weather API |
| Parse | Open Weather Map API | Muzei API |

# Libraries

| | | |
|---|---|---|
| Android Compat Support Library v4 | Glide | AdWords |
| Android Compat Support Library v7 | Picasso | Gson |
| Android Support Design Library | | |

# Databases

SQ Lite          Content Providers          Loaders          Sync Adapters

# Performance/Accessibility

Android Debugger Tool          Google Talk Back
Hiearchy Viewer                Content Descriptions
Lint Tool                      Accessibliity Scanner Tool
Overdraw Tool