Levi Pomeroy

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**Education**

Oregon Institute of Technology, Klamath Falls, OR Expected graduation: June 2019

Bachelors of Science in Software Engineering Technology GPA: 3.45

**Skills**

C++, C#, C, Java SQL – Database Design Source control - TFS and Git

Software Testing Android Development GUI Design and Implementation

Linux OOP with C++ Data Structures

Xaml, Xml Software Design Patterns ASP.net

**Projects**

I have worked on a multitude of projects in many languages and across many platforms but I do not have space to list them all here. If you would like to examine more of my projects, including the source code, please visit my GitHub at the link listed above.

**Junior Project** Fall 2017 - present

Team based, 3-term project developing a mobile application for Android. This application allows users to get the most out of their trips by providing detailed, and user-specific information about attractions around them, wherever they are. It utilizes the user’s location to gather relevant information from a combination of data scraping, libraries, and API’s. For this project, we follow the Agile Scrum process of software development using Jira. Some of the technologies we used for this project include Android Studio, Microsoft SQL Server Management Studio, JSOUP, XML, JSON, SQL, Junit4, Google Places API, Open Weather Source API and Java. I am responsible for the front-end development of this application, including creating the UI, getting the users’ location, gathering the information, managing threads, connecting to APIs, creating sorts, etc.

**Media Player for Windows Project** Spring 2017

Media player for windows that provides full functionality and refined UI. This program features:

* Different behavior based on the type of media (video, image, or audio file)
* Ability to launch from windows by right-clicking on a media file, open with, choose my program
* Recursively opens all pictures in a chosen directory for a slideshow feature
* Variable speed, view options, full screen, fading action bar, quick keys, pause/play, mute, adjust volume, skip, fast forward, and rewind.
* Use of C#, Xaml, and WPF

**Involvements**

Member of the CSET Ambassadors Sept 2017 - present

**Additional Experience**

CST 136 – OOP with C++ TA, Oregon Tech, Klamath Falls, OR Apr 2018 - Jun 2018

CST 116 – C++ Programming I TA, Oregon Tech, Klamath Falls, OR Jan 2018 - Jun 2018

CST 240 – Unix TA, Oregon Tech, Klamath Falls, OR Jan 2018 - Apr 2018

Finish Carpentry, Brian Moore Construction, Medford, OR Summers 2014 - 2017