
Ryan Erickson

Software Engineer

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ABOUT

As a child, I spent a generous portion of my time disassembling household electronics to see how they worked. Now, as a twenty five year old professional in Telecom with a Bachelor's Degree in Computer Science, I have become much more focused on putting things together. In my free time, I can often be found tinkering on a vehicle or attending a local comedy show.

EDUCATION

Western Washington University - Bachelor of Science, Computer Science

Bellingham, WA, June 2017

Intense exposure to everything from classical programming to Android and machine learning has prepared me to tackle a balanced variety of technical challenges and solutions.

Elective Work - Android Development, Embedded Systems, Machine Learning

Senior Project - P.O.D. (Plant Observation Device)

Toolkit: Python, C, Raspbian, LAMP - Raspberry Pi Boards, i2c Sensors

A six member effort which developed a distributed, networked monitoring system for WWU's biology department. Our client required the ability to automate/observe an array of Arabidopsis plant experiments. We delivered a fully functional prototype by years end.

WORK EXPERIENCE

T-Mobile - Retail Sales Associate

Factoria/Bellingham/Bellevue, WA, June 2013 - Present

- Excelled at interfacing with customers and coworkers in a goal oriented atmosphere
- Created on the fly solutions for customers which maximized all parties interests
- Studied corporate operating procedures, communication and leadership techniques

TOOLKIT

Operating Systems: Android, Linux (Fedora, Ubuntu, Raspbian), Windows

Languages: C, Java, Python

Learning: Javascript

Databases: MySQL, MongoDB

Networking: TCP/IP

PERSONAL PROJECTS

BizBuddy - A custom, native Android app to handle invoicing for a small family owned business.

< References available upon request >
