Steven Scott Dunning

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Experience

APSU GIS Center – Android Programmer   March 2013 - Present

Created mobile software applications for the Android Operating System according to employer and client specifications as well as added to and improved upon previous Android applications.

* Several custom Android applications created or modified according to specific client needs

* 3 Android applications published in Google Play Store

* Experience using Git version control and Test Driven Development

* Added functionality to apps for communication between Android devices and database servers

Charter Communications – Installation Technician   2008 - 2009

Installed, maintained, and repaired cable, internet, and telecommunications services in residential and business settings while providing customer service.

General Electric – Wind Turbine Assembler   2008 - 2008

Installed wiring and power cables on GE wind turbines, particularly in control panels and generator and transmission connections.

Riverbend Maximum Security Institution – Corrections Officer   2006 - 2007

Provided public security by managing high risk male offenders in a maximum security environment.

United States Air Force – Electrical Power Production Journeyman   2001 - 2005

Installed, maintained, and repaired electrical power production sites, including permanently installed and mobile units, as well as emergency runway barrier systems. Honorably discharged as a Senior Airman.

Education

Bachelor's Degree in Computer Science   GPA – 3.46   Expected May 2014

Concentration in Computer Science
Minors in Mobile Software Technology and Mathematics

Skills

Languages: Android, Java, XML, C#, C++, HTML, Python, PHP, JavaScript
Operating Systems: UNIX (OSX, Linux), Windows
Version Control: Git, Subversion
Vice President of the Association for Computing Machinery, Austin Peay State University Chapter

Projects

Responder – Android application to allow first responders to collect information and GPS coordinates for victims of disasters. Also provides guides for First Response actions.
Sketch – Independent group study that uses an Android device to take a picture, convert it to a vector image, apply filters, and print it on a plotter machine.
DMARK Standalone – Android application used to record damage assessments on various properties after a disaster.
Asset Management – Android application that uses barcode and QR scans to inventory or update equipment and property, sending the changes to a server. Used by Austin Peay State University.