

Software Engineer (Specialist) Software Engineer (Specialist) Software Engineer (Specialist) - Hewlett-Packard Meridian, ID Work Experience Software Engineer (Specialist) Hewlett-Packard - Boise, ID December 2010 to Present Currently working on a team transitioning a large Windows/C# codebase to Linux/Mono. Added features and fixed bugs in the copy/scan applications on enterprise printers. Developed build/test/release tools, processes, and websites for enterprise printer development group. Maintained and developed new features for printer scanner simulators. Intern Software Developer Intelligent Software Solutions, Inc - Wright-Patterson AFB, OH June 2010 to November 2010 Built a Java application to receive, store, and route messages using the CoT and DIS standards. Intern Software Developer Numerica Corporation - Beavercreek, OH June 2008 to June 2010 Designed and coded a C++ server for remotely querying and manipulating entities in the VBS2 battlefield simulator. Wrote a plugin for NASA WorldWind which integrates a flight simulator with WorldWind to plan aircraft flight paths and sensor coverage. Built a graphical classification tool in MATLAB which classifies images using color and texture features. Research Assistant Wright State University - Dayton, OH January 2008 to June 2008 Helped build a THz radar system for remote respiration monitoring. Used LabVIEW and MATLAB to collect and process data. Education MS in Computer Engineering Wright State University - Dayton, OH August 2010 BS in Engineering Physics Wright State University - Dayton, OH November 2008 Skills Git (9 years), C# (10+ years), Windows (10+ years), Linux (2 years)

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