

George Hanson

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www.gahansonresume.ca

Experience

Software Developer II - Shaw Communications – Calgary, AB 10/2014 - 05/2018

Translated manual test cases for Gateway and BlueskyTV cable boxes to Python scripts.
Designed, implemented and deployed PHP MVC website to select and run test case scripts.
Designed, implemented and deployed Ingest Package Creator for video metadata testing.
Designed, implemented and deployed Django website to monitor Video Content ingest as it proceeded through an Aspera Orchestrator workflow.
Created SoapUI test cases to test API's used to store metadata in MySQL and MSSQL DB's.
Designed and implemented Python REST API and deployed as Docker container.
Performed system admin duties on Redhat Enterprise Linux server and Windows 2008 server.

Software Developer - Vecima Networks – Saskatoon, SK, 01/2005 - 09/2014

Windows Forms UI development. Backend VB.NET development.
Lead maintenance developer for assigned production lines.
Designed, implemented and deployed test software for RF radio base station.
Lead developer for Terrace QAM test software rework to increase production line speed.
Integrated .NET and third party test equipment API code.

Electronics Technician - Vecima Networks - Saskatoon, SK, 09/1995 - 12/2004

Tested and repaired PCB sub-assemblies. Tested and repaired integrated systems.
Utilized digital multimeters, oscilloscopes, power meters, spectrum and network analyzers.
Soldered through hole and surface mount parts.
Assembled coax and wire cable assemblies.
Used hand and power tools to assemble, adjust and modify metal chassis.
Packaged finished product for shipment.

Education

University of Saskatchewan - Saskatoon, SK - 1998

Completed 2 years of credits including first year computer science courses.

Saskatchewan Institute of Applied Science and Technology (SIAST)

Advanced Video Systems Certificate - 1994

Electronics Technician Certificate - 1993