Daniel Conford

SOFTWARE ENGINEER IN ST. LOUIS, MO

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I care about solving problems to help create a better life for people, especially when it comes to having accurate information to aid decision making. Many people have an inherent distrust of computerized systems, I hope to work on systems that help re-establish trust between provider and user.

LANGUAGES	FRAMEWORKS	DATABASES	TOOLS
• JavaScript	• AngularJS	• MySQL	• IntelliJ
• Java	• Spring	• PostGres	• Postman
• HTML5/CSS3			

PROJECT EXPERIENCE

SLMPD Data Project — Interactive Crime Statistics for St. Louis City
- Designed, coded monolithic application. Created Database from static records.
- Allows greater details and more categories of reporting than the current static system.

WORK EXPERIENCE

Quality Control Tech, SterisIMS, Chesterfield MO, June 2012 – September 2019
- Endoscope repair facility. Inspect inbound scope, determine issue, enter repair codes. Outbound Quality Inspection. 100% inbound and Outbound inspections on all units.
- Second FT employee for department. Volume doubled in 2 years. Developed Inspection process for rigid scopes.
- Participation in Lean, Kaizen, etc.
- Participation in ISO certifications(9001, 13485).

Instrument Planner, Leica Biosystems, St. Louis, March 2006 – December 2008
- Supervise McCormick Product line of Vibratory Microtomes. Responsible for New units, repair services, and tech support.
- Supervise MyNeurolab Product line for animal brain study. Stereotaxic frames, holders and digital encoders.
- Supervised Integration of Instrumedics Product line into McCormick facility. Proprietary Microscope slides and coating for retrieving samples..

Product Manager, Instrumedics, Inc, Hackensack, NJ, January 2003 – March 2006
- Patented method for affixing thin sectioned material to microscope slides
- Assemble, test, field Installation and train users on device.
- Demonstrate equipment and process at Industry and Association meetings.

EDUCATION

LaunchCode, LC101 Programming Course — 2019

Ranken Technical Institute, Control Systems Technology — 2010

A+ Certification, Comp TIA — 2010

Dover Business College, Business Programming Course — 1999

Oberlin College, B.A. Geology, Anthropology — 1987