Christopher Kent Melugin

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View my portfolio at christophermelugin.github.io

SOFTWARE ENGINEER

I am a software engineer looking for an entry-level position for a long term. I have a strong focus on quality, creative problem solving, and methodical troubleshooting. Check out my portfolio listed above for examples of my work and values.

TECHNICAL EXPERIENCE

Platforms:	Windows 10	Linux (Ubuntu, Raspian)	Android	iOS
Languages/Frameworks:	C++	Java	Python	C#	XML	XAML	Xamarin Forms	OpenGL	SQL	MongoDB
Tools:	Git	GitHub	Visual Studio	Android Studio	Microsoft Office
Notable Courses:	Mobile Architecture & Development	Data Structures & Algorithms	Client/Server Development	Emerging Systems Architecture & Technology	Secure Coding	Software Reverse Engineering

EDUCATION

Southern New Hampshire University   (Graduation: May 2021)

BS - Computer Science with emphasis on Software Engineering

- Cumulative GPA: 3.98
- President's List

PROFESSIONAL EXPERIENCE

BD Medical, Sandy UT   2014 - Present

Injection Molding Process Technician

Responsibilities

- Investigate and troubleshoot problems in cutting-edge, developing molding technologies
- Develop, modify and document system parameters to ISO, FDA, and other global standards
- Train team members on complex molding technologies across 100+ molds and machines

Accomplishments

- Recognized for Outstanding Attention to Quality for the last 7 years
- Designed a solution that decreases mold change-over time by 90%
- Consistently increase production efficiency by up to 5% by reducing cycle times

PROJECTS

- Real estate client interaction and service app for Android and iOS using Xamarin. (In progress)
- Weather reporting station prototype built with RaspberryPi, GrovePi, and Python
- Inventory management application for Android using Java and XML

GitHub repositories can be found by following links in my portfolio website