

Michael Ellison

Senior Software Engineer

devellison@gmail.com

<http://www.devellison.com>

<http://www.linkedin.com/in/devellison>

Summary

Senior Software Engineer with full software life cycle experience developing products ranging from consumer multimedia and pro-audio to industrial robotics and financial systems.

Specialties

Windows, Mac OS X, Linux, C++, assembler, network programming, audio programming, multimedia, robotics, motion control, object oriented design.

Experience

Software Developer at Eventus Systems, Inc.

Nov 2015 - Aug 2017

Focused on financial risk analysis written in C++ 11 on Linux working with FIX data and Oracle SQL/PSQL database. Some scripting in Bash / Python / JSON / Javascript and C# / Mono development.

Senior Software Engineer at Tin Man Labs, LLC

February 2012 - May 2015

Various tech, some iOS/iPad development (Objective C, C++)

Senior Software Engineer at Cinedeck, LLC

June 2011 - May 2012

Video and multimedia programming in C++ on an embedded pro-video recorder.

<http://www.cinedeck.com/>

Senior Software Engineer at Line 6

April 2008 - June 2011

POD Farm v1 & 2, POD Farm Elements (Win32/Win64/Mac OSX)

Some work on StageScape (Embedded Linux C++).

Some tools work (Perl, C++).

<http://www.line6.com/podfarm/>

Senior Software Developer at Reflect Systems

2005 - April 2008 (3 years)

ReflectPlayer - the media playback service for ReflectView digital signage for Win32 and WinCE (C++).

<http://www.reflectsystems.com>

Senior Software Engineer at Line 6

2001 - 2003

Developer on GuitarPort team (Win32/C++, cross platform GUI).

<http://www.line6.com/guitarport/>

Senior Software Engineer at Dimension Data, Inc.

2000 - 2001

Developed software for 3D acquisition and inspection systems (Win32, OpenGL).

Senior Software Engineer at Intelligent Reasoning Systems

1997 - 2000

Developer on AIMS, a PCB Automated Optical Inspection System.

Software Engineer at Progressive Systems Technologies

1996 - 1997

Development of software for wafer handling and optical inspection systems.

Recommendations (more @ <http://www.linkedin.com/in/devellison>)

"Mike is a monster, of the good kind. He's one of those great and inspiring folks in software

engineering where his sincere passion for the art of software is his primary motivation, and for that reason he inspires those around him. From learning new technologies, approaching problems with the eye of a veteran designer of software, and building seriously impressive solid code, Mike is a natural. I have only met a few people in my career that have shaped my idea of the seriously talented and passionate software developer, and Mike is most certainly of those very few. I enjoyed the years working with Mike very much and I find myself now missing those days of collaborative discussions and high spirited challenges to build better software. I recommend Mike without hesitation and hope that our coding paths might cross again one of these days."

- **Rob Rampley**, *Software Architect, Line 6*, managed Michael indirectly at Line 6