

Richard Stoneback

Desktop, Web, and Mobile app developer

Essex, Vermont

rwstoneback.github.io

rwstoneback@gmail.com

linkedin.com/in/richardstoneback

610 470 6653

WORK EXPERIENCE

Senior Software Engineer, LORD Sensing - 2012 to present - Williston, VT

- Lead developer on [MSCL](#), an open source library that makes it simple to communicate with all of LORD's sensors, used both internally and by customers. Written in C++ and wrapped for Python and .NET (C#, VB, MATLAB, LabVIEW).
- Backend and frontend developer on [SensorConnect](#), the main desktop software for all of LORD's sensors. Utilizes the Chromium Embedded Framework (CEF), allowing for a modern UI using HTML, CSS, JavaScript, and WebGL. The frontend is reused on our cloud platform, SensorCloud.
- Designed and developed the sensorcloud.com interface.

Software Engineer, MicroStrain Inc. - 2008 to 2012 - Williston, VT

- Fixed bugs and implemented new features for Node Commander, the desktop software for the Wireless product line.
- Created internal tools, such as a C# GUI that allows easy creation and editing of firmware upgrade packages.

EDUCATION

2010 - B.S. in Game Programming, Champlain College - Burlington, VT

- 3.88 GPA - Magna Cum Laude

TECHNICAL SKILLS

- C++, Python, HTML, JavaScript, CSS, C#, Java
- Boost, Android SDK, Bluetooth, Unity, Unreal Engine, Jenkins CI, Git, SVN, Scrum, NaturalDocs, SWIG, Chromium Embedded (CEF)