Richard W. Stoneback

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SUMMARY

Sr. Software Engineer with a bachelor's degree in Electronic Game Programming and over 8 years of experience developing software to interface with both wired and wireless sensors.

EXPERIENCE

Senior Software Engineer, LORD Sensing
Williston, VT — 2008-Current

Work with a team of developers to create software to interface with and collect data from wireless and wired sensors.

Accomplishments

- Develop MSCL to be used both internally and by customers to easily communicate with our sensors. MSCL is fully documented and is available in C++, Python, and .NET (C#, VB, MATLAB, LabView, etc)
- Develop SensorConnect to allow configuration of our sensors, as well as collect and display massive amounts of data in real time using Chromium Embedded and front-end technologies (HTML, CSS, JavaScript, WebGL).
- Work directly with customers in fixing bugs, creating custom software, and helping use our communication library.
- Designed and developed the sensorcloud.com interface.
- Scrum Master for main software development team.
- Promoted to Senior Software Engineer

EDUCATION

Champlain College, Vermont —
BS in Game Programming, 2010
3.88 GPA - Magna Cum Laude

SKILLS

- C++, HTML, CSS, JavaScript, Python, C#

- Boost, Chromium Embedded, SWIG, NaturalDocs, WiX, Unity, Unreal Engine, SVN, Git, Jenkins CI, Unit Tests

- Scrum Agile Development

REFERENCES

Available upon request.