

Stephen Stack

Software Engineer

Objective:

I would like to find my place in a thriving organization with great people and a great product or service. The most important thing to me is being part of a team who are passionate about their career, have a high standard of quality, are excited about building amazing tech and know how to have fun while doing it.

Experience

- Punch Through

June 2015 – Current (1.5+ Years)

Lead Software Engineer

Located in NE Minneapolis, we are a small team (~10 engineers) tackling a huge range of problems/projects including our own software and hardware products as well as consulting. At Punch Through, I am the lead developer, architect and sole maintainer for a large number of user facing software projects including our Android app, cloud-based C++ compiler, main website, desktop Node.js application, parts of device firmware and more. In addition, meeting with clients, estimating consulting projects and acting as a lead/developer on said projects.
- Digi International

May 2011 – June 2015 (4.5 Years)

Software Engineer

Located in Downtown Minneapolis, we were a medium-sized premier consulting operation taking on mainly embedded Linux projects. Most projects involved wireless communication ranging from Wi-Fi, BLE, ZigBee or custom. I handled everything from customer-facing software development to internal tooling.
- Winona State University

Jan 2011 – May 2011 (5 Months)

Teaching Assistant

Assistant teacher for introductory CSCI and programming courses using primarily Java. Grading assignments, answering questions and holding tutor sessions.
- Winona State University

Dec 2009 – May 2011 (1.5 Years)

Software Developer and Tester

Part of development and testing team working closely with large and small clients such as Digi International and Readers Digest. Involved in development and testing of hardware and software projects.

Education

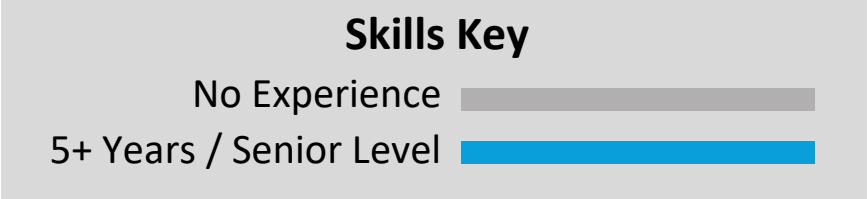
- University of Minnesota / 2014-2016

Master of Science in Software Engineering
- Winona State University / 2006-2011

Bachelor of Science in Computer Science

Projects

- <https://github.com/PunchThrough/bean-sdk-node>
- <https://github.com/PunchThrough/bean-sdk-android>
- <https://github.com/digidotcom/python-wpa-supPLICant>
- <https://github.com/PunchThrough/bean-arduino-core>



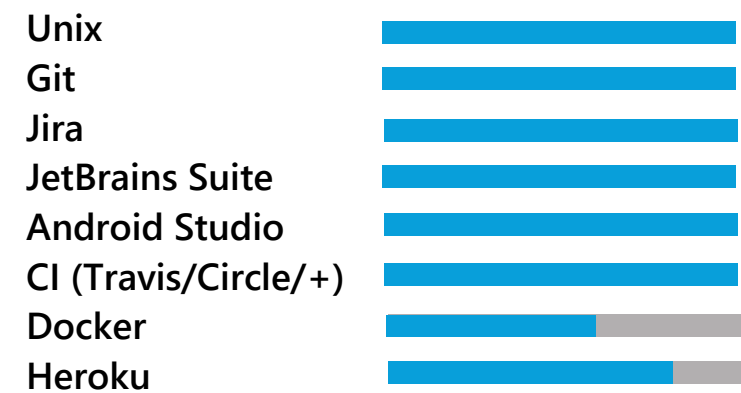
Programming



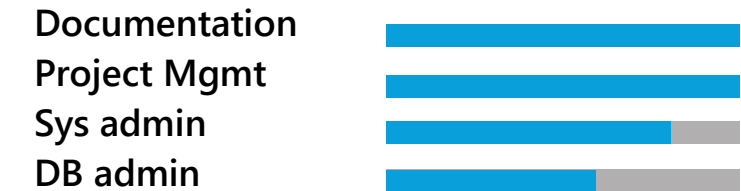
Frameworks



Tools



Other



Get In Touch

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- sfstack7500@gmail.com
- (651) 270-6912
- www.stephenstack.com (old and embarrassing)