

**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

**Skills Key**

No Experience

5+ Years / Senior Level

**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.

Programming

Python

Node.js

Java

HTML/CSS

C/C++

Ruby

Bash

**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.

Frameworks

Django

Rails

Android

Electron

React

**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.

Tools

Unix

Git

Jira

JetBrains Suite

Android Studio

CI (Travis/Circle/+)

Docker

Heroku

**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

Other

Documentation  
Project Mgmt

Sys admin  
DB admin

**University of Minnesota /** 2014-2016

Master of Science in Software Engineering

**Winona State University /** 2006-2011

Bachelor of Science in Computer Science



* <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>

Projects

Get In Touch

(old and  
embarrassing)

[github.com/swstack](http://www.stephenstack.com)  
[sfstack7500@gmail.com](mailto:sfstack7500@gmail.com)

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