Daniel Schwabacher

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SKILLS:

Python	C# / C / C++	Javascript	HTML5 / CSS3
Java	Bash	Git	Agile / Scrum
mongoDB	MySQL	Linux / UNIX	REST
meteor.js	MEAN Stack	Blockchain	Bootstrap

PROFESSIONAL WORK EXPERIENCE:

<u>Software Engineering Intern</u>   Summer 2017
SAS Institute • Cary, NC
- Designed and implemented new REST APIs and services to replace tools in the software packaging pipeline
- Extended an asynchronous Python/mongoDB application for interacting with remote package repositories
- Wrote and maintained PyTest test suite for new REST services
- Practiced Agile software development methodologies while on team with 12 developers

<u>Software Engineering Intern</u>   Summer 2016
SAS Institute • Cary, NC
- Designed and created package build automation tools in Python and Bash
- Integrated RPM package build suite with Fedora's Koji project
- Extended package build suite to support Docker images by leveraging open source technologies

<u>Tutor</u>   August 2014 - 2016
InstaEDU
- Tutored high school and college students via an online platform
- Assisted in math, computer science, and writing

EDUCATION:

Bachelor's, Computer Science   2014 - May 2018
University of Colorado, Boulder
- GPA: 3.59
- Relevant coursework: Operating Systems, Software Development, Principles of Programming Languages, Cybersecurity, Data Mining

PROJECTS:

<u>mixr</u>
- Founded and led development of a meteor.js social networking website
- Successfully oversaw product development into beta stage
- Performed necessary DevOps to get application running on Heroku
- www.mixrbeta.com

<u>cranberry</u>
- Python command line interface to batch download music
- www.github.com/danielschwabacher/cranberry

<u>nibcoin</u>
- C++ cryptocurrency/blockchain project
- www.github.com/danielschwabacher/nibcoin