

Daniel Schwabacher

1813 Elesee Lane • Wilmington, NC • 28403 | (919) 830 9904
danielschwabacher@gmail.com | www.danielschwabacher.github.io

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:

Software Engineering Intern

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

Software Engineering Intern

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

Tutor

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: 3.610
- Relevant coursework: Operating Systems, Software Development, Principles of Programming Languages, Cybersecurity, Data Mining

PROJECTS:

mixr

- 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

cranberry

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

nibcoin

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