

PETER BRUNNER

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EDUCATION

BS, Applied Computing Technology

Minor: Business

Colorado State University – Fort Collins, CO

September 2014-December 2017

TECHNICAL SKILLS

- Proficient in: Python3, Linux, HTML, CSS
- Knowledgeable in: JavaScript, Python2, MySQL, C++

PROFESSIONAL EXPERIENCE

Secure64 Software Corporation – Software Engineer

Jul 2019-Present

- Tested authoritative and cache DNS server functionality using manual and automated tests
- Planned and built new feature for DNS Manager web application using Python2 and JavaScript
- Created tool to automate deployment of VMs using VMware
- Designed and coded server stress test using Python3, MySQL, and SNMP

Secure64 Software Corporation – Software Development Engineer in Test Intern

Mar 2018-Jul 2018

- Developed quality assurance focused automated tests with the unittest module in Python
- Contributed to knowledge base by writing test plans
- Acquired knowledge of using authoritative and cache DNS servers through trial and research
- Identified and resolved numerous defects resulting in a more reliable product line

RELEVANT PROJECTS

Finance Visualizer – Personal

Jul 2020-Sep 2020

- Used Python3 to create scripts that sort financial data and produce an HTML page with statistics visualized
- Learned pandas to sort data from CSVs given by user
- Designed interactive SVG graphs of the sorted data using Pygal

VOLUNTEER EXPERIENCE

Chi Alpha Campus Ministry – Small Group Leader

May 2015-Aug 2018

- Planned weekly meetings around participants' schedules
- Facilitated weekly discussions with a group of 6
- Prepared engaging activities for the group