PETER BRUNNER

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EDUCATION

BS, Applied Computing Technology   **Sep 2014-Dec 2017**
Minor: Business
Colorado State University – Fort Collins, CO

TECHNICAL SKILLS

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

PROFESSIONAL EXPERIENCE

Secure64 Software Corporation – *Software Engineer*   **Jul 2019-Apr 2022**
- 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-May 2022**
- 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