

# PETER BRUNNER

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## EDUCATION

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### **BS, Applied Computing Technology**

**Sep 2014-Dec 2017**

Minor: Business

Colorado State University – Fort Collins, CO

## TECHNICAL SKILLS

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

## PROFESSIONAL EXPERIENCE

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### **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

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### **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

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### **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