

Connor Briggs

203 Whitmer Rd.
Shippensburg, PA, 17257
☎ +1-(717)-860-9342
✉ cgbriggs99@gmail.com
✉ cgbriggs@vt.edu
🐙 github.com/cgbriggs99

Statement

Chemistry student from Virginia Tech with five years research experience in computational chemistry. Thirteen years experience in programming. Familiar with contributing to large codebases.

Education

- 2017-2022 **B.S. in Chemistry, Mathematics Minor**, *Virginia Polytechnic Institute and State University (Virginia Tech)*, Blacksburg, VA, 24060, GPA: 2.67.
- 2013-2017 **High School Diploma**, *Shippensburg Area Senior High School*, Shippensburg, PA, 17257.

Skills

- | | |
|---|---------------------------------------|
| ○ C/C++: Advanced | ○ Python: Advanced |
| ○ Linux Systems: Advanced | ○ Java: Advanced |
| ○ L ^A T _E X: Advanced | ○ Back-end Development: Proficient |
| ○ Git: Advanced | ○ Cuda: Familiar |
| ○ Design Patterns: Proficient | ○ Agile Development: Proficient |
| ○ Numerical Analysis: Advanced | ○ Cryptography: Proficient |
| ○ Object Oriented Programming: Advanced | ○ Parallel Computing: Proficient |
| ○ Quantum Computing: Familiar | ○ Artificial Intelligence: Proficient |
| ○ Machine Learning: Proficient | ○ Documentation: Advanced |
| ○ English: Native | ○ French: Advanced |
| ○ German: Proficient | |

Work Experience

- 2018-2021 **Salesperson**, *Sheetz*, Shippensburg, PA, 17257.

Selected Publications

Benjamin G. Peyton, Connor Briggs, Ruhee D'Cunha, Johannes T. Margraf, and T. Daniel Crawford. Machine-learning coupled cluster properties through a density tensor representation. *The Journal of Physical Chemistry A*, 124(23):4861–4871, 2020. PMID: 32412756.