

Connor Briggs

203 Whitmer Rd.
Shippensburg, PA, 17257
☎ +1-(717)-860-9342
✉ cgbiggs99@gmail.com
in connor-briggs-1ba514241
🌐 cgbiggs99

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: 2.75.
- 2013-2017 **High School Diploma**, *Shippensburg Area Senior High School*, Shippensburg, PA, 17257.

Skills

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

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.