

# Austin T. Gill

## CONTACT INFORMATION

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📄 github.com/Notgnoshi

## MAILING ADDRESS

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## EDUCATION

- **South Dakota School of Mines and Technology**, Rapid City, SD  
B.S. Applied and Computational Mathematics. Minor: Computer Science  
**Dean's List (GPA: 3.976)**  
Degree expected: May 2018
- **Aims Community College**, Greeley, CO  
A.S. Liberal Arts, May 2015  
**President's List (GPA: 4.0)**  
Distinguished Scholar Award

## EXPERIENCE

**Supplemental Instructor**      SD School of Mines & Technology,      August 2016 — Present  
Dept. of Math and Computer Science

Tutored and prepared Calculus II students for exams by hosting supplemental sessions, office hours, and topical workshops. Certified students to retake gateway exams.

**Work Study Technician**      SD School of Mines & Technology,      September 2015 — January 2017  
Information Technology Services

Refurbished returned Fujitsu tablets. Diagnosed, cleaned, and repaired tablet hardware.

**Repair Technician**      Gill Repair      January 2010 — July 2015  
Eaton, CO

Prepared machines for service, diagnostics, and tear down. Disassembled and repaired various tractor components and systems.

## PROJECTS

- Competed with the SDSMT Robotics Team at the 2016 IEEE Region 5 robotics competition.
  - Collaboratively developed software and hardware in a time sensitive and interdisciplinary team environment.
  - Wrote the serial communications interface, as well as locomotion control software.
  - [github.com/sdsmt-robotics/IEEE-2016](https://github.com/sdsmt-robotics/IEEE-2016)
- [notgnoshi.github.io](https://notgnoshi.github.io)
  - Static blog on topics in mathematics, programming, and other areas of interest.
  - Developed with Jekyll, using customized layouts and markup.

## SKILLS

- Experience programming in Python, C, and C++. Familiar with Java, Matlab, Shell scripting, and Makefiles.
- Experience teaching various mathematics, Python, and Linux topics in both formal presentations and one-on-one tutoring.
- Developed robotics control and communications interface software in a Linux environment.
- Experience creating technical documents using  $\text{\LaTeX}$ .

## ACTIVITIES

- Vice President of SDSMT Robotics Team
- Vice President of SDSMT Mathematics Club
- Member of SDSMT Association of Computing Machinery