

Austin T. Gill

CONTACT INFORMATION

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🐙 github.com/Notgnoshi

MAILING ADDRESS

Austin Gill
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EXPERIENCE

Supplemental Instructor

SD School of Mines & Technology,
Dept. of Math and Computer Science

August 2016 - Present

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

Work Study Technician

SD School of Mines & Technology,
Information Technology Services

September 2015 - Present

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

Repair Technician

Gill Repair
Eaton, CO

January 2010 - July 2015

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

EDUCATION

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

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
- Notgnoshi.github.io
 - Static blog on topics in mathematics, software development, and other areas of interest.
 - Developed with Jekyll, using customized layouts and markup.

SKILLS

- Experience programming in Python, C, and C++. Familiar with Java, Julia, Shell scripting, and Makefiles.
- Experience teaching assorted 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 with \LaTeX .

ACTIVITIES

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