corder@tamu.edu
(512) 994 8895

Corder Guy

corder.tech

Education:

- **Texas A&M University**, College Station, TX   Fall 2014 - Present
  Computer Science, Bachelor of Science
  Expected Graduation: **May 2019**
  GPA: **3.4**/4.0

Technical Skills:

- Programming:

Python	C++	C#
MATLAB	LaTeX	Git

- Linux, Windows
- Computer hardware servicing

Projects:

- **Bus Route Webapp** (team of 3)   Spring 2017
  Designed and programmed the back-end of a webapp that interacted with Texas A&M's transportation API and mapped bus routes and locations onto Google Maps, using Typescript/Javascript.
- **Database** (team of 3)   Spring 2017
  Designed and programmed a basic implementation of a SQL-like database back-end and corresponding front-end in C++.
- **Memory Allocator** (team of 2)   Spring 2017
  Designed and implemented a buddy-system memory allocator in C++.
- ***Asunder*, 2D Video Game** (team of 4)   Fall 2016
  Programmed and helped design a video game for the Chillenium 48-hour game jam, using C# and the Unity game engine.

Work Experience:

- **Texas A&M Live Lab**   Summer 2017
  Student Developer
  Worked on the video game *Variant: Prime*, an edutainment calculus game by Triseum. Responsibilities included implementation of an interactive mathematics manipulation environment using C# and the Unity game engine, as well as development of tools as requested by other teams on the project.
- **Teacher Retirement System of Texas, Austin, TX**   Summer 2015
  Technical Support Intern
  Helped employees with computer- and network-related issues.
  Prepared and deployed workstations for new and existing employees.
  Monitored ongoing computer operations and alerted appropriate staff of problems.

Honors:

- **TAMU Engineering Honors**
- Recipient of 4 scholarships funding 70% of tuition:
  - National Merit Scholar Recognition Scholarship
  - National Merit Scholarship
  - President's Endowed Scholarship
  - TAMU CSCE Industrial Affiliate Program Scholarship

Notable Awards:

- **Eagle Scout** project: educational garden outlining ecological regions of Texas   Fall 2013