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Corder Guy

4341 FM 535
Bastrop, TX 78602

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:

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|-------------------------------|--------|---------------------------------|-----|
| • Programming: | Python | C++ | C# |
| | MATLAB | L ^A T _E X | 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 Chilleenium 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 November 2013