martin.frackerjr@gmail.com **Martin Fracker, Jr.** 907 Cross St., #733B
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EDUCATION

Texas A&M University - College Station, TX

B.S., Computer Science, Since Aug 2013
Overall GPA: 3.47
Expected to graduate May 2017.
Relevant computer science courses:

- CSCE 411, Design and Analysis of Algorithms

- CSCE 315, Programming Studio

- CSCE 314, Programming Languages

- CSCE 221, Data Structures and Algorithms

PROJECTS

Cryptosecurity Suite / C++ Developer

May 2015
Using agile scrum and test-driven development, worked in a team of programmers to write various cryptography tools. Wrote a tool to hide and retrieve data from images and sound files.

Database Management System / C++ Developer

Apr 2015
Designed and implemented a relational database management system as well as a simple SQL-like language using Boost libraries Spirit, Phoenix, and Fusion.

E-Writer / Qt and C++ Developer

Feb-Apr 2014
Developed a fast and efficient word processor with a UI that facilitates high productivity without a mouse for a low-power Linux device. The device was a finalist entry in the 2014 Raymond Ideas Challenge, winning $1000 in the video competition.

COMPUTER SKILLS

Languages: C, C++, Ruby, Java, Bash, Haskell, Lua, LaTeX.
Applications: Emacs, Vim, JetBrains, Visual Studio, Git.
Operating Systems: Linux, Unix, Mac OSX, Windows.

EXPERIENCE

Six Flags - San Antonio, TX

Ride Operator, Feb-Oct 2011
Kept track of guest throughput. Maintained cleanliness of ride area. Ensured safety of guests on the ride. Supervised hundreds of guests on five different rides throughout the day.

ACTIVITIES

Hullabaloo Band

Trombone Player, Since Aug 2013
Playing trombone in the pep band for Texas A&M University basketball and volleyball.