

Martin Fracker, Jr.

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EDUCATION

Texas A&M University, College Station, TX
B.S., Computer Science, Since Aug 2013
Expected to graduate May 2017.

Overall GPA: 3.47

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, May 2015:

C++ Developer

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, April 2015:

C++ Developer

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, Feb-April 2014:

Qt and C++ Developer

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, L^AT_EX.

Applications: Emacs, Vim, JetBrains IDE, Visual Studio, Git.

Operating Systems: Linux, Unix, Mac OSX, Windows.

EXPERIENCE

Ride Operator

Feb-Oct 2011

Six Flags

San Antonio, TX

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, Since Aug 2013

Playing trombone in the pep band for Texas A&M University basketball and volleyball.

HONORS

Distinguished Student, December 2013

INTERESTS

Hobbies:

- Writing free, open-source libraries.
- Designing and developing games.
- Learning new programming languages.
- Maintaining personal Arch Linux systems.