

Cory Avra

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OBJECTIVE

To obtain a Summer 2017 internship in software development.

EDUCATION

Texas A&M University, College Station, Texas

May 2018

Bachelor of Science in Computer Science, Minor in Business

Major GPR: 3.423 Cumulative GPR: 3.153

Relevant Coursework:

Data Structures and Algorithms

Discrete Structures for Computing

Computer Organization

Computer Systems

Programming Languages

Programming Studio

Design and Analysis of Algorithms

Computer-Human Interaction

Computer and Network Security

PROJECTS

Academic:

- **Tumble Rumble**: An online multiplayer game written in HTML5 using Socket.io, Node.js, and Phaser.
- **RDBMS**: A generic RDBMS written in Java, using pseudo-SQL commands generated from a user-friendly interactive system.
- **Achievement Tracker**: A Ruby program that allows users to manage and manipulate general gaming data and various achievements.
- **Nand2Tetris Virtual Machine**: A functional virtual machine, capable of running simple games like Tetris, Snake, and other basic programs.

Extra-Curricular:

- **Eeny**: An iOS application developed during TAMUhack 2016 that assists in general decision-making by randomly picking a user-inputted option.

WORK EXPERIENCE

Chick-fil-A Restaurant, Houston, Texas

May 2013 – Feb 2014

Team Member

- Served and prepared food in accordance with guest's orders.

HomeRun Ministries, Houston, Texas

Aug 2011 – May 2013

Teacher's Aide

- Taught principles of robotics and American Sign Language.

ACTIVITIES

iOS Development, CodePath University

Jan 2015 – May 2015

Team Leader

- Individually developed 4 functional iOS applications.
- Collaborated with a team to develop an iOS app to assist with recipe managing.

SKILLS

Programming Languages:

Proficient in: Bash, C/C++, Java, JavaScript, Python, Ruby, Swift

Familiar with: Haskell, HTML

Tools and Environments:

Microsoft Office, Git, Xcode, LaTeX, Heroku