

# 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:

Bash, C/C++, CSS, Haskell, HTML, Java, JavaScript, jQuery, Python, Ruby, Swift

### Tools and Environments:

Microsoft Office, Git, Xcode, LaTeX, Heroku