

## Clayton D. Petty

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### OBJECTIVE

Seeking an entry-level summer internship in a Computer Science or IT discipline

### EDUCATION

**Texas A&M University**, College Station, Texas  
Bachelor of Science in Computer Science  
Overall GPR: 4.0

May 2018

### EXPERIENCE

**Circle C Aquatics**, Austin, TX  
*Customer Service Representative*

June 2014 – August 2014

- Provide information for all Circle C Aquatics classes, programs, and events
- Utilize all registration and point of sale systems to process paperwork, memberships, and reservations

### ACTIVITIES

**Aggie Computer Science and Engineering Scholars Program (ACE)**  
*Member*

September 2014 – Present

- Interact with honors faculty and students through honors classes and events
- Participate in seminars and organized activities within a community of scholars

**Residence Hall Association (RHA)**  
*President of Les Appelt Residence Hall*

September 2014 – Present

- Manage the Les Appelt Residence Hall budget
- Design, organize, and execute residence hall events, socials, and gatherings

**Texas A&M Computing Society (TACS)**  
*Member*

September 2014 – Present

- Texas A&M's student chapter of the Association for Computing Machinery and IEEE Computer Society
- Support, explore, and advance the applications of information technology

### PROJECTS

#### One

- A command line based file upload/download service written in Python to interface with Mediafire
- Utilized Python's Argparse and Requests libraries, and Mediafire's Python SDK

#### Program Grader

- A website for evaluating and grading student-submitted programs (for high school computer science teachers)
- Written using JavaScript, Node.js, HTML, CSS, MongoDB, and GNU Compiler Collection

#### Track That Element (TTE)

- Google Chrome plugin to track webpage HTML elements and when they change using JavaScript

#### Dot Install

- Bash script for installing personalized vim and bash dot files as well as their associated submodules

### LANGUAGES AND SKILLS

Proficient in C++ and Javascript

Experience with Git, Java, Python, Bash, HTML, CSS, Node.js, MongoDB

### HONORS

**Raymond H. Eubank '48 Family Scholarship in Computer Science**

September 2014 – May 2015

**Eagle Scout in the Boy Scouts of America**

August 2013

**Code Day Austin Hackathon Best in Show Award for TTE**

March 2013

**MediaFire 1<sup>st</sup> place award at TamuHack College Station Hackathon**

October 2014