

Chase B. McDermott

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Junior - Computer Science

171 Forest Dr.
College Station, TX 77840

EDUCATION

Texas A&M University, College Station, Texas
Bachelor of Science in Computer Science - CPSC
Minor in Business
Overall GPA: 3.33

Expected Graduation: May 2019

WORK EXPERIENCE

Texas A&M University, College Station, Texas
Web Applications Developer - College of Engineering IT Dept. May 2017 – Present

- Collaborate with a team of 4 to develop web applications for use by the entire College of Engineering including over 500 faculty and 18,000 students.
- Design and implement both the front-end and back-end for an application to manage faculty requests for hiring new employees using Ruby on Rails, Bootstrap, and jQuery.
- Provide IT support and services to the College of Engineering.

Texas A&M University
Peer Teaching Assistant – Intro to Engineering August 2016 – May 2017

- Assisted Professor and Graduate Assistant with class grading and reviewing.
- Collaborated with other Peer Teachers to assist students with class activities as needed.

TECHNICAL SKILLS

Mac and Windows OS Linux Git Django Ruby on Rails jQuery
C++ (proficient) HTML & CSS (proficient) Python (familiar) Ruby (familiar)

PERSONAL PROJECTS

Class Planner – Python

- Currently designing and building this application from the ground up as a personal project because this is something that I cannot find and would be extremely useful for students.
- The application gives users all possible class schedules given various options for classes.
- Creating the application using the Django framework, as well as various Javascript libraries.

Backend Store Project – C++

- Created and designed this for a class project simulating a backend for organizing data for a store.

LEADERSHIP EXPERIENCE

Memorial Student Center - Freshmen in Service and Hosting, Texas A&M University
Assistant Director May 2016 - Present

- Organized and oversaw planning and execution of large-scale events and programs.
- Facilitated work among sub-committee of four freshmen that I lead in two different sub-committees: Day-Of, and later Marketing.
- Implemented various new aspects into organization with collaboration of other team members.

ACTIVITIES

Texas A&M Computing Society 2016-Present
Football and Basketball Intramural Sports 2015-Present