Mitchell Walker

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Education

University of Colorado, Colorado Springs – Colorado Springs, CO | August 2017 to May 2020
Bachelor of Science in Computer Science (BSCS) – Graduated with Special Honors
GPA: **3.93**

Pikes Peak Community College – Colorado Springs, CO | January 2015 to May 2017
Associate of Science degree (Magna Cum Laude), GPA: 3.94

Relevant Skills / Coursework

Technical
- Python
- C++, C
- HTML, CSS
- JavaScript
- Git
- Microsoft Office Suite
- Windows, Linux
- MySQL

Computer Science
- Data Structures & Algorithms
- Design & Analysis of Algorithms
- Programming with UNIX
- Computer Arch/Assembly Language
- Software Engineering
- Databases

Additional Coursework
- Interpersonal Communication
- Technical Writing
- Computing Ethics
- System Admin & Security
- Computer Networks
- Artificial Intelligence

Software Engineering Experience

Class Project - Cloud Based Application for Client
- Worked in teams to design and implement a cloud based application based on a client's request.
- Developed in Ruby on Rails in an agile environment to implement and test the application. The concepts of unit and integration testing were emphasized.
- Utilized many development tools including, GitHub, ZenHub, CodeEnvy, and relevant API's (REST)
- Developed with several technologies: HTML, CSS, JavaScript, Ruby, Git, Linux, Database (Postgres)

Employment

University of Colorado, Colorado Springs, UCCS IT - Web Services – Colorado Springs, CO
Student Manager, August 2017 to August 2020
- Utilization of a content management application (Ingeniux/Drupal) to edit and create pages on the university website.
- Worked with an IT Service Management application (Cherwell) to respond to service tickets.
- Assisted in the migration of the university website from Ingeniux to Drupal
- Developed a Python (Flask) app to streamline an aspect of the migration workflow
- Managed fellow student employees to ensure completion of tasks

Pikes Peak Community College Bookstore – Colorado Springs, CO
Inventory Worker, August 2015 to August 2017
- Maintained an organized work environment, performed tasks vital to checking textbook and general merchandise into inventory and ensured that sales floor stock levels were maintained.
- Assisted customers with finding the appropriate textbooks and materials needed for their classes.
- Handled incoming college mail and package deliveries including dispersal throughout the college.

Organizations and Awards

President's List - All applicable semesters (GPA > 3.5 in full time semesters)