Mark Link II

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OBJECTIVE	Seeking an internship in software engineering or a related field for summer 2021						
EDUCATION	Texas A&M University , College Station, Texas Bachelor of Science in Computer Science, Cybersecurity Minor Expected Graduation: May 2022 Cumulative GPA: 3.787						
RELEVANT COURSEWORK	Programming Design/Concept Data Structures & Algorithms Analysis of Algorithms			Intro to Python Computer Organization Linear Algebra		Calculus 1,2,3 Programming Languages	
TECHNICAL SKILLS	Java Linux	Python UNIX	C++ HTML	Scheme CSS	Microsoft Excel SQL	LaTeX GDB	Verilog HDL Git (Git Bash)

SOFTWARE PROJECTS

Cache Simulator

CSCE-312 Final Project, Texas A&M University

- Implemented a minimalized command-line cache simulator using Java
- Received the highest grade (102) in a class of ~100 students

Airline Manager

Personal Project

- Developed a program to find the lowest cost route from one airport to another given a
 data file
- Implemented Dijkstra's algorithm in Java to locate the lowest cost route

HP Wand

Personal Project

- Created a plugin for Minecraft using Java and Bukkit interfaces
- Features a custom item with 45 spell add-ons and has over 500 downloads

Store Manager

CSCE-221 Project, Texas A&M University

- Developed a program that takes a list of store products and customer orders and fills the orders accordingly
- Architected using multiple data structures in C++

WORK EXPERIENCE

Texas A&M Athletics, College Station, TX

Student Athlete Tutor (6 hours/week), August 2019 - May 2020

- Tutored student athletes in a one-on-one format
- Primarily tutored for programming and math courses

YMCA of the Rockies, Estes Park, CO

Housekeeper (40 hours/week), May 2019 - August 2019

- Worked on a crew of up to ten people to effectively clean lodge and cabin rooms
- Enriched guests' experience by cleaning occupied rooms when requested

LEADERSHIP

A&M Christian Fellowship, May 2019 – August 2019

Attended a leadership training program while working full time at YMCA of the Rockies

AWARDS & HONORS

Maroon Merit Award, August 2018 – Present Dean's Honor Roll, Spring 2019 & Spring 2020 Distinguished Student, Spring 2019 & Spring 2020