
Summary

Motivated Computer Science student with extensive experience in real-world applications of computer software and hardware. Looking for a summer internship in software development.

Software Development, Data Analysis, Project Planning, System Testing
Languages and Tools: C, C++, Java, JUnit, Maven, Python, Bash, Git, Linux

Education

Baylor University | Waco, TX | BS in Computer Science (graduation Dec. 2019)

- GPA: 3.67 (Major) | 3.57 (Overall)
- Relevant Coursework
 - Intro to CS (C++)
 - Discrete Structures
 - Data Structures
 - Algorithms
 - Systems Programing
 - Computer Systems (x86 Assembly Programming)
 - Java Programming
 - Software Engineering
 - Calculus I/II
 - Linear Algebra
 - Business Communications
- 2018-19 Courses
 - Database Design
 - Operating Systems
 - Numerical Methods
 - Computer Architecture
 - Data Communications (Networking)

Employment History

Software Engineer Intern | Viasat | Carlsbad, CA | May 2018 - August 2018

Developed an approach to demonstrate a satellite acceleration product for Global Business Solutions (GBS) including performance measurement and analysis

- Authored and implemented a project plan
- Configured hardware systems for prototype demos (Modems, Routers, VPN, etc.)
- Developed software for demonstration, test, and analysis (Java, JavaFX)
- Logged, analyzed, and presented system performance data

Broadcast Video Producer | North Coast Church | Vista, CA | 2013 - 2017

Produced live and recorded video programming for large multi-site church

- Configured satellite equipment for live broadcast (5 off-site venues, 10,000+ viewers)
- Transcoded video files for distribution (H.264, ProRes)
- Installed, configured, and tested broadcast equipment (AJA, Blackmagic, etc.)

Student Organizations

C4C (Computing for Compassion) | Secretary (2017 - Present)

- Developed websites to support charitable activities for local non-profits
- Coordinated volunteers and resources for annual hackathon

Upsilon Pi Epsilon (UPE) International Computer Science Honor Society

Baylor ACM (Association for Computing Machinery)

Baylor Driving Club

- Various automotive events (Autocross, Rallye, Cars and Coffee)

Achievements

President's Gold Scholarship | Baylor University

Eagle Scout Rank | Boy Scouts of America

- Designed and led community service project totaling 150 volunteer hours
- Led Scouts as Senior Patrol Leader (2+ years), Webmaster (3+ years)