Wyatt Snyder

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Education

Baylor University

Major — Computer Science	*Graduation*
Secondary Major — Mathematics	*December, 2019*
GPA — 3.56	

Relevant Coursework — Data Structures, Systems Programming, Introduction to Computer Systems, Intro to Algorithms, Database Design, Software Engineering I, Intro to Java, Data Communications, Computational Theory, Machine Learning, Operating Systems, Software Engineering II, Computer Architecture, Capstone Design

Experience

Accio Data, Computer Science Intern *June 2018 - August 2018*

- Modified company's dynamic and static web pages to create a more mobile-friendly user experience.
- Created automated testing via Cypress for various web pages throughout the website to allow for smoother continuous integration.
- Implemented responsive design to a legacy code base, worked with back-end logic to re-factor sections of the code to be more readable and understandable.

LightSys, Code-a-thon Mission Trip *March 2017/2018*

- Worked on a team to design software to detect intrusions in a system by analyzing the log files of a system searching for anomalous behavior.
- Used Hidden Markov Models to model a systems normal behavior as shown in the log files to allow to then test new logs against it to detect possible intrusions and report them.

Baylor University, Student Athlete Tutor *August 2017 - Present*

- Assisted student athletes in their academics by strengthening their understanding of subject material in topics of computer science and mathematics.

Additional Employment

- Waiter at Pelicans restaurant — *March-July 2016, June-July 2017*
- STEM Tutor at Rose State College — *September 2015 - July 2016, June-July 2017*
- Private Piano Instructor — *March 2015 - July 2016*

Technical skills

Programming C++, C, Python, Java, Ruby, MySQL, LaTeX, HTML, CSS, Git, Perforce

Leadership and Organizations

Eagle Scout, ACM, Upsilon Pi Epsilon

Co-Founder and President of Baylor Unicycling Academy

- Worked with vice-president to organize and oversee weekly meetings.
- Taught members how to ride a unicycle, and guided them in practice.