Wyatt J. Snyder

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CAREER PROFILE

Highly motivated Computer Science candidate who has a strong foundation in software engineering and programming principles across multiple platforms. Strong foundation in math and logic with a track record of consistently meeting project deadlines under challenging and fast-paced environments. Excellent ability to communicate research and technical ideas to non-technical users.

Programming Languages: C++, C, Python, Java, Ruby, MySQL   **Web Technologies:** HTML, CSS, JavaScript
Programming Tools: Git, Perforce, Latex

EDUCATION

BAYLOR UNIVERSITY – Waco, TX   **December 2019**
Bachelor of Science in Computer Science

- GPA: 3.56
- Secondary Major: Mathematics
- 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

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EXPERIENCE

ACCIO DATA – Dripping Springs, TX   **Summer 2018**
Cutting edge background check software for streamlined employment screening
Computer Science Intern

- 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 code to be more readable and understandable

LIGHTSYS – Colorado Springs, CO   **March 2017/2018**
Code-a-thon Mission Trip Participant

- Collaborated with a team to design software to detect intrusions in a system by analyzing log files of a system searching for anomalous behavior
- Designed Hidden Markov Models to model a systems normal behavior as shown in log files to then test new logs against it to detect possible intrusions and report

BAYLOR UNIVERSITY – Waco, TX   **August 2017-Present**
Student Athlete Tutor

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

- Constructed personalized study guides to guide students to greater academic success

ADDITIONAL
- Eagle Scout
- Founder and President of Baylor Unicycling Academy
- Private Piano Instructor
- STEM Tutor at Rose State College
- Waiter at Pelicans restaurant