**Wyatt J. Snyder** 5000 Sanger Ave · Waco, TX. 76710

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**CAREER PROFILE**

Highly motivated Computer Science candidatewith a strong foundation in software engineering and programming principles across multiple platforms. Strong foundation in math and logic with a track record of meeting project deadlines under challenging and fast-paced environments. Strong 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: Intro to Algorithms, Database Design, Data Communications, Computational Theory, Machine Learning, Operating Systems, Software Engineering II, Computer Architecture, Capstone Design

**EXPERIENCE**

**ACCIO DATA** – Dripping Springs, TX **Summer 2018**

**Computer Science Intern**

* Modified 12 dynamic and static web pages to create a more mobile-friendly user experience
* Created automated testing via Cypress for various web pages throughout 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 **2017-2018**

**Code A Thon Mission Trip Participant**

* Collaborated with a team of 4 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 results

**BAYLOR UNIVERSITY** – Waco, TX **2017-2019**

**Student Athlete Tutor**

* Tutored 25 student athletes in academics by strengthening understanding of subject material in topics of computer science and mathematics
* Constructed personalized study guides training students to greater academic success

**ADDITIONAL**

* Eagle Scout – Led a group of 18 members to paint 15 games on school playground **2015-Present**
* Founder and President of Baylor Unicycling Academy – Involved in Homecoming Parade **2018-Present**
* STEM Tutor at Rose State College – Instructed over 25 students on fundamental concepts **2015-2017**
* Waiter at Pelicans restaurant – Managed over 50 guests orders and ensured positive experience **2016-2017**