

Ryan J. Huntington

<https://ryan-huntington.github.io>

1026 Knoll Bridge Ln · Friendswood, TX. 77546
(760) 532-9830 · ryanhuntington12@gmail.com

CAREER PROFILE

Innovative software engineer experienced with machine learning seeking position software development. Strong collaborator and problem-solver with deadlines met in fast-paced environments. Proven leader with meticulous attention to detail and strong analytical thinking skills. Leverages 3+ years of SDLC and CI/CD experience with business analysis.

SKILLS

Programming Languages: C++, Java, JavaScript, C, Python
Web Technologies: React.js, HTML, PHP, Rest API

Tools: Git, Docker, Bash, Unreal
Data Bases: SQL, Oracle

EDUCATION

BAYLOR UNIVERSITY - Waco, TX

May 2024

Bachelor of Science in Computer Science – GPA: 3.59

- Relevant Coursework: Software Engineering I & II, Data Communications, Data Mining, Operating Systems, Introduction to Algorithms, Data Structures, Database Design and Application, Linear Algebra
-

EXPERIENCE

Paycom Software, Inc - Grapevine, TX

Software Development Intern

May 2023 – August 2023

- Created graph-generating app using custom SQL queries on 10M-entry database
- Optimized algorithms for efficient data retrieval and processing, enhancing query performance
- Collaborated cross-functionally to integrate UI/UX, ensuring seamless user experience

The CBORD Group - Waco, TX

Software Development Intern

April 2022 – May 2023

- Troubleshoot known issues of their main software, averaging around 10 problems per week
- Worked alongside senior employees to develop frontend and backend features to provide functional, user-friendly software to be used by over 500 institutions
- Enabled scalable software development through agile methodologies with internal teams

Mathnasium - Waco, TX

Instructor

May 2021 – December 2021

- Developed strong communication skills to instruct kids on foundational mathematical concepts
 - Helped kids understand basic coding using different coding languages through mentorship
-

PROJECTS

HTTP/2.0 GET Replication and UDP Communication – Java

May 2023

- Developed a client and server application to replicate the HTTP/2.0 GET functionality with TCP and defined each of the associated messages
- Created a UDP server and client to communicate with services currently in operation, enhancing overall application efficiency and speed

Savings and Budget Data Mining Application – Python

December 2022

- Led team to create a personalized financial planning system by leveraging banking transactions data, which resulted in customized savings goals and budget plans for users
- Utilized various data mining techniques, such as autoencoding, sentence transformers, and SVM