Ryan J. Huntington

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CAREER PROFILE

Innovative software engineer experienced with machine learning technologies seeking a position in software development. Strong collaborator and problem-solver with consistent record of meeting deadlines in fast-paced environments. Proven leader with meticulous attention to detail and strong analytical thinking skills. Leverages over 4 years of SDLC and CI/CD experience with business analysis.

SKILLS

Programming Languages: C++, Java, JavaScript, C, Python, PHP   **Tools:** Git, Docker, Bash, Unreal
Web Technologies: React.js, Typescript, HTML, Rest API   **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 Developer   **July 2024 – Present**
- Engaged in full-stack development to optimize ACA compliance within payroll software
- Optimized CI/CD pipelines using GitHub Actions, reducing development time by 25%
- Enhanced long-term sustainability by addressing technical debt and improving system resilience

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**
- Troubleshot 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

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

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