BAILEY ROBINSON

PROFILE

Programming professional with expertise in C++ and JavaScript programming who is eager to apply years of practical and theoretical programming experience to a software development role. Graduating in Spring 2022

CONTACT

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PROGRAMMING LANGUAGES

C++
Python
Java
Ruby on Rails
Python
x86
PostgreSQL

DEVELOPMENT ENVIRONMENTS

Unity
Visual Studio Code

SOFT SKILLS

Team-oriented
Multi-tasking
Analytical-thinking
Problem-solving
Written and verbal communication
Customer service
Adaptability

INTERESTS

Writing
Cooking
Video Games

EDUCATION

Texas A&M University
August 2018 – May 2022
Bachelor of Science, Computer Science
3.6 GPA, three-time Dean's List, coursework in Machine Learning, Agile, and web-development

RELATED WORK EXPERIENCE

Snell & Wilmer, Phoenix, AZ
IT Programming Intern
July 2021 – Present
Developed applications, such as VPN updaters and user log collection software, to fill out auxiliary roles for the firm. Programmed in Powershell and Javascript. Used NetDocs and Azure for web-based needs

Robot Entertainment, Dallas, TX
Quality Assurance Analyst
June 2019 – August 2019
Refined a video game in development through repeated and in-depth testing. Attended daily scrum meetings and utilized JIRA. Acquired a more nuanced understanding of the software development industry.

OTHER RELATED EXPERIENCE

Rover Team, Dallas, TX
Task Force Manager
September 2017 – March 2018
Developed a telemetry system capable of real-time gyroscopic video overlay and streaming. Managed resources and solutions devoted to solving various tasks along the field.

Robotics Competition (FTC and BEST), Dallas, TX
Lead Programmer
Academic Years 2015, 2016, 2019
Programed robots for FTC and BEST competitions, especially autonomous components. Communicated and planned with team regarding task-completion and design requirements

Website Developer, Dallas, TX
Full Stack Developer
Spring 2021
Developed a website for use by student tutoring organization for matching tutors to students and signing in to sessions
(https://ortutoring.herokuapp.com/)

OTHER WORK EXPERIENCE

Texas A&M University, College Station, TX
TA for Engineering 216
January 2020 – Present
Plan and carry out informative labs for dozens of students and grade lab work accordingly. Help the students, outside of class, develop further understanding of class materials.