CHRISTOPHER COSTA

ccosta2722@gmail.com | (630)-479-2722 | linkedin.com/in/chrisscosta | github.com/Costa722 | Costa722.github.io

PERSONAL SUMMARY

Recent Iowa State University graduate who is self-motivated with proven and tested technical and soft skills. I am currently seeking a full-time software developer position where I can apply and learn new development skills.

EDUCATION

IOWA STATE UNIVERSITY **AMES, IA**
Bachelor of Science in Software Engineering (BSSE) GPA: 3.02   2020-2024

SKILLS

LANGUAGES: Java, C#, Python, C, C++, HTML, SQL

PLATFORMS/TOOLS: Git, CI/CD, AWS, GCP, UNIX/Linux, TDD, Agile, OOP, Jira, Confluence, Spring Boot

TECHNOLOGIES: Docker, .net, UNIX/LINUX, Restful APIs, Software Development Life Cycle

EXPERIENCE

CNH INDUSTRIAL **MAY – AUGUST 2023**
EMBEDDED SOFTWARE INTERN

- Developed a C# application for a next-generation product, adapting to new requirements and components.
- Created documentation for work completed to be used by my team and the company
- Organized and outlined specific requirements by communicating and sharing expertise for the best results
- Participated in stakeholder and internal meetings and worked in an Agile environment

GLENDALE HEIGHTS PARKS DEPARTMENT **SUMMER OF 2019 AND 2022**
SEASONAL LABORER

- Performed time-sensitive tasks efficiently, working in groups to =achieve set goals.
- Cleaned parks daily, removing any potential safety hazards,
- Interacted with local municipal government and local citizens, answering any questions or concerns

PERSONAL PROJECTS

WEIGHTLIFTING APP **FALL 2020-FALL 2023**

- Developed an app using Java Springboot, which allows users to input and save data for each workout selected
- Programmed backend calculations to give a workout plan based on the wanted outcomes
- Created a SQL database to hold user information such as login and Maximum weights to be calculated
- Developed a user interface utilizing HTML and HTTPS request methods to retrieve and display user data

LEADERSHIP & ORGANIZATIONS

COMPUTER SCIENCE SOFTWARE ENGINEERING CLUB
TREASURER   **2023-2024**

- Controlled club funds, including company donations and university funding
- Organized and helped run club ICCP coding competitions and weekly meetings
- Guided members and students toward success by teaching technical and soft skills

MEMBER   **2020-2024**

- Participated in workshops and coding boot camps and contributed to club/member-run projects
- Collaborated in coding competitions and practice competitions

CONTROLLED ENVIRONMENTS CLUB **2022-2024**
MEMBER

- Contributed thoughts and expertise for an automatic growing and farming chamber
- Coded a Pi Pico in Python to take temperature, humidity, and PH sensor readings
- Collaborated with other technical members to gather requirements for the system