CHRISTOPHER COSTA

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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

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

EXPERIENCE

CNH INDUSTRIAL **SUMMER 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

SKILLS

Java, C, C++, HTML, C#, GIT, SQL, Docker, AWS, GCP, Test Driven Development, Agile, OOP, Collaboration, Communication, Jira, Confluence