Kidus Degefu

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Education

Wayne State College   2019 - 2022

Bachelor of Arts, Major in CIS Programmer/Analyst   Wayne, NE
Minor in Business Administration • GPA: 3.60
Relevant coursework: C++ programming, Mobile application development, Advanced Database
Development, Software engineering, Project management, Computer Graphics

Augustana University   2018 - 2019

Major in Computer Science • GPA: 3.33   Sioux Falls, SD
Relevant coursework: Python programming, Java programming, Website development, Ethics in
Technology

Awards

Dean's List Fall 2018, Fall 2019, Spring 2020, Spring 2021
Google Conference Scholarship: ICLR 2021

Experience

Daycos, INC   June 2021 – Present
Software Engineering Intern   Norfolk, NE

- Troubleshoot, debug, and resolve issues with web-based applications, websites, and mobile applications
- Proactively identify and build effective solutions to solve complex technical problems
- Collaborate with team members to understand product vision and requirements; execute against plan to deliver high quality software on schedule
- Translate functional specifications into logical, component-based technical designs
- Anticipate and prevent problems and roadblocks, before they occur, and present technical issues and their impact

Wayne State College   August 2020 – Present
Resident Assistant   Wayne, NE

- Serve as role models for responsible behavior and personal integrity
- Plan programs exploring various cultural background, sexual orientation, religious beliefs, race, class, gender, and other diversity issues to increase community awareness for 30 plus students
- Help create residential environments that promote academics and are conducive to studying
- Supervise a building with 200+ residents per building while on duty

Wayne State College
IT Helpdesk Representative

October 2019 – August 2021

Wayne, NE

- Answered phone calls and emails regarding help desk issues
- Troubleshooted PC, printer, and network issues, imaging computers and other devices
- Installed security cameras, projectors, speakers, and computers in classrooms
- Recycled more than 1000 computers, printers, and monitors

Wells Fargo Bank
Student Loan Consultant

June 2019 – August 2019

Sioux Falls, SD

- Worked with college students, parents, banks, financial institutions, and credit bureaus to help students get private loans
- Acquired database handling, consultation, call center, and customer service skills
- Analyzed credit scores, credit histories, and debt to income ratios to calculate interest rates on student loans

Projects

Wildcat Wheels mobile application

- Created a mobile application for the ride service of Wayne State college
- Used Dart language and Flutter development toolkit to code this app for Android and IOS using a single codebase

ECX mobile application

- Developed a mobile application for Ethiopian Commodity Exchange
- ECX shows daily updated prices of commodities in the Ethiopian Commodity Exchange
- https://play.google.com/store/apps/details?id=www.ecx.ecx2

OCR web app

- Coded a one-page web app that converts elements in image file to text
- Used HTML, CSS, and JavaScript for frontend and Node JS for backend

Skills

Technical: Java, C++, Python, HTML, CSS, JavaScript, COBOL, Svelte, SQL, PostgreSQL, GraphQL, Dart(Flutter), Node.JS, Cypress Testing, Three.JS, Blender

Workflow: Visual Studio Code, Docker container, Azure DevOps, ServiceNow, Hasura, Agile development, Intellij, Android Studio, Spiceworks, Smartsheet

Activities

Member of Upsilon Pi Epsilon honor society, Treasurer of ACM chapter of WSC (Fall 2019 – Spring 2020), Leader of ACM chapter of WSC web design and social media committee, Member of International club