

Kidus Degefu

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Education

Wayne State College

2019 - 2022

Bachelor of Science, 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, Operating Systems, Enterprise Computing

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 And Certifications

Dean's List: Fall 2018, Fall 2019, Spring 2020, Spring 2021, Fall 2021

Google Conference Scholarship: ICLR 2021

Data Structures and Algorithms in Java, Intermediate SQL for Data Scientists, and React.js Essential Training LinkedIn certifications.

Experience

Daycos, INC

January 2022 – Present

Software Engineer

Norfolk, NE

- Add new features to our internal software based on user requests.
- Maintain and modify web applications to simplify transaction processing steps.
- Translate functional specifications into logical, component-based technical designs.

Software Engineering Intern

June 2021 – December 2022

- Used Cypress testing framework and wrote a code to automate our testing process, which lowered the testing time by 85%.
- Proactively identified and built effective solutions to solve complex technical problems.
- Troubleshooted, debugged, and resolved issues with web-based applications, websites, and mobile applications.
- Collaborated with team of 4 to understand product vision and requirements; executed against plan to deliver high quality software on schedule.

Wayne State College

August 2020 – January 2022

Resident Assistant

Wayne, NE

- Served as a role model for responsible behavior and personal integrity.
- Planned programs exploring various cultural background, sexual orientation, religious beliefs, race, class, gender, and other diversity issues to increase community awareness for more than 30 students.
- Helped create residential environments that promote academics and are conducive to studying.
- Supervised a building with more than 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.
- Imaged more than 100 computers to the schools before they were released to users.
- 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 ride service 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 a 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, React.js, Three.js, Blender, Cypress Testing

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

Activities

- Member of Upsilon Pi Epsilon (UPE) 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