

Kidus Degefu

1111 main street, Wayne, NE 68787 • (605) 728-2390 • Kidege01@wsc.edu • www.linkedin.com/in/kidusdegefu • kidusdegefu.github.io • www.github.com/kidusdegefu

Education

Wayne State College

2019 - 2022

Bachelor of Science, **Major:** CIS Programmer/Analyst **Minor:** Business Administration **GPA:** 3.60

Wayne, NE

Relevant coursework: C++ programming, Mobile application development, Advanced database development, Software engineering, Project management, Computer graphics, Operating systems, Enterprise computing, Python programming, Java programming, Website development

Awards And Certifications

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

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

Work 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.

Daycos, INC

June 2021 – December 2022

Software Engineering Intern

Norfolk, NE

- 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.

Wayne State College

October 2019 – August 2021

IT Helpdesk Technician

Wayne, NE

- 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

June 2019 – August 2019

Student Loan Consultant

Sioux Falls, SD

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

Project Experience

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 over 50 agricultural commodities in the Ethiopian Commodity Exchange.
- <https://play.google.com/store/apps/details?id=www.ecx.ecx2>

Skills

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

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

Leadership and Activities

Resident Assistant(Fall 2020 – Fall 2021), Treasurer of ACM chapter of WSC (Fall 2019), Leader of ACM chapter of WSC web design and social media committee(Spring 2020), Member of Upsilon Pi Epsilon (UPE) honor society, , Member of International club