Leoul Gezu

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EDUCATION

Washington University in St. Louis, MO   *August 2021 - June 2023*
- B.S Candidate in Computer Science (Dual degree) | GPA: 3.94
- Relevant Coursework: OOP, DS&A, Web Dev, Probability and Statistics
- Activities: National Society of Black Engineers (NSBE), Library Operations Student Assistant

Augustana College in Rock Island, IL   *August 2018 - June 2023*
- B.A Candidate in Engineering Physics (Dual degree) | GPA: 3.75
- Activities: Alpha Phi Omega - National Service Fraternity | Sigma Pi Sigma Physics Honor Society

LEADERSHIP

Dual Degree Mentor - Washington University in St. Louis   *March 2021 - Present*
- Mentoring incoming dual-degree computer science students by providing academic and social support

Co-president - Augustana ENACTUS   *August 2020-May 2021*
- Coordinated the chapter of the national non-profit ENACTUS, building and maintaining business websites for BIPOC-owned businesses in the area
- Effectively led a ten-person team producing the largest output of content per semester in chapter history

Data Analysis Assistant - International Admissions   *June 2019 - June 2020*
- Designed and implemented new data-driven recruitment strategies implementing statistical techniques, whilst delivering professional reports and assisting management
- Increased international student enrollment at Augustana College by 25%, especially for underrepresented African demographics

WORK EXPERIENCE

Incoming Software Engineering Intern   *June 2022 - August 2022*
MasterCard | O'Fallon, MO

IT Support Intern   *June 2020 - May 2021*
Helmes Engineering | Addis Ababa, Ethiopia
- Improved and maintained scalable business applications using mySQL and varying front-end technologies in an agile environment
- Wrote unit and integration tests, receiving commendations for organization and clean, well-commented code paving the way for my pursuit of software engineering

PROJECTS

P2P News - Bash, EC2, Apache, PHP, HTML/CSS, mySQL   *February 2022 - March 2022*
- Designed and built a peer-to-peer news sharing site with a multitude of features: making and editing posts, searching for posts or users, moderator mode for flagging content and more
- Effectively published P2P News, working on both the front-end and back-end components, carefully considering database design, user experience and security concerns (FIEO, SQL Injections)

File Sharing Site - Bash, EC2, Apache, PHP, HTML/CSS   *January 2022 - February 2022*
- Built a file-sharing site hosted on an EC2 instance running Apache that supports uploading, viewing and deleting files across multiple users
- Implemented secure login system with passwords hashed, salted and checked

HONORS AND AWARDS

Austin E. Knowlton Honors Program - Augustana College   *August 2018*
- First international student in college history to be accepted into advanced interdisciplinary honors program

DSTV EutelSat Star Awards   *March 2016*
- Wrote an original research essay discussing satellite utilization in the African continent, receiving international recognition from DStv, Eutelsat and the European Space Agency

SKILLS

- Languages: Java, Python, HTML/CSS, JavaScript, PHP, Arduino C
- Frameworks: Git, Bash/Unix, mySQL, React.js, Node.js, Django, MongoDB, AWS EC2, Apache, Socket.io, Matlab
  Python Libraries: numPy, Pandas, Matplotlib, Sci-kit Learn, Selenium