

Bennet Botz

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EDUCATION

St. Olaf College, Northfield, Minnesota **Graduation:** May 2024
B.A. Computer Science, Statistics and Data Science Concentration **GPA:** 3.67 | **Computer Science:** 3.71
Honors/Awards: Dakota Electric Scholarship, St. Olaf Academic Scholarship, Promise Grant

University of Otago, Dunedin, New Zealand February 2023 - June 2023
Certificate of Proficiency, Deep Learning & Database Theory

SKILLS

- **Languages:** Python, C/C++, JavaScript, MySQL, R, Bubble.io
 - **Data Science and Machine Learning:** TensorFlow, Power BI, Classification, Regression, Statistical Modeling, and Unsupervised Learning
 - **Full Stack Software Development Frameworks:** React Native, React.JS, Next.JS
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WORK EXPERIENCE

Junior Developer Contractor, Rooted Software Solutions, Lake Mary, FL | Remote March 2024 - Present

- Developer of Cyber Clinic, an SMS telemedicine startup providing accessible healthcare to West Africa
- Implementing a full-stack user onboarding process using React Native, Express.js, and MongoDB
- Developed backend functionality using Bubble.io for the initial Cyber Clinic prototype
- Integrate and develop APIs for third-party services, ensuring robust data synchronization

Hardware Design Teaching Assistant, St. Olaf College, Northfield, MN September 2022 - December 2023

- Host three homework help sessions a week to answer student questions regarding course materials
- Communicate topics in assembly and C languages, computer hardware, and memory management
- Evaluate students' homework and give feedback

IT Engineer Intern, Canopy IT Solutions, Edina, MN June 2022 - September 2022

- Programmed Powershell scripts that communicated with Rest API to retrieve data for SQL Server
- Cleaned and organized data from API, then designed and populated a company Power BI Dashboard
- Maintained a live MySQL Server database that supplied data for a company data Power BI Dashboard
- Installed networks by configuring switches, installing access points, and distributing IP addresses
- Provided on site and virtual technical support and network installations for schools and businesses

Resident Assistant, St. Olaf College, Northfield, MN August 2021 - May 2022

- Coordinated an inclusive and equitable atmosphere in the residence hall
- Fostered community among 29 residents by coordinating community building events
- Addressed student conflicts and concerns through roommate meetings and email communication
- Collaborated with residential life staff through participation in weekly meetings and check-ins

LEADERSHIP EXPERIENCE

President, St. Olaf Club Hockey, Northfield, Minnesota June 2023 - May 2024

- Oversee all organizational actions and ensure compliance with club sport status
- Coordinate game and practice schedules, and manage requests for ice time
- Engage in regular communication with other teams, school leadership, and teammates
- Manage financial goals, ensuring the team's operational and financial success