

William Hatcher

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OBJECTIVE

Accomplished developer with a focus on customer experience in software and communication. Possesses 3+ years of experience in large software projects and have contributed to over a dozen open source projects.

EXPERIENCE

Mr. Translate

Mar 2021 – Present | Owner

Creator of the best Discord translate bot

- ✔ Combined multiple ML translation services to support 120+ languages.
- ✔ Learned MongoDB management skills through deploying a secured MongoDB server.
- ✔ Built a robust Python application to translate 10 million monthly characters across nearly 20 thousand servers.
- ✔ Leveraged a Redis cache to cut resource utilization in half.

Python Discord Bot Development FastAPI MongoDB

Redis REST APIs

Resident Assistant at Blinn College

Aug 2021 – May 2022 | Resident Assistant

Assisted hall directors in day-to-day tasks, aided in creating a positive learning and living environment through student engagement, social and educational programming, and acting as a point of contact for residents.

- ✔ Developed and ran 4 successful student engagement programs
- ✔ Contributed ideas to improve residence experience and RA satisfaction
- ✔ Learned effective communication skills by engaging with students throughout both semesters.
- ✔ Created a website to track RA performance points during the semester which was used daily.

Customer Service Time Management Adaptability

Personal & Professional Organizational Skills

EDUCATION

Texas A&M University - Commerce

2022 – Present | Bachelor's in Computer Information Systems

Blinn College

2020 – 2022 | Associates's in Computer Information Systems

SKILLS

Languages

Python 3 Swift Rust Nim ARMv8 Assembly

Frameworks

FastAPI Flask Django Pycord/discord.py

PROJECTS

Wheeler Points

Leaderboard website which tracks positive and negative performance points given to RAs.

- ✔ RAs can log in to see reasons for points given and taken
- ✔ Admin interface to add point entries
- ✔ Can be generalized to provide a private leaderboard for any usecase
- ✔ Code available upon request

Django Hosted on Heroku