Jackson Kenneth Kettel

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OBJECTIVE

Seeking a software developer internship position to leverage my programming skills and academic background in computer science to contribute to innovative software development projects. Eager to learn new technologies and contribute to the development of cutting-edge software solutions.

EDUCATION

North Seattle College | Pursuing Bachelor's Degree in Computer Science   January 2023 - Present

University of Washington Seattle | Bachelor of Science in Biology   September 2016 - June 2020

EXPERIENCE

Laboratory Technician   October 2020 - Present
Washington State Department of Health | Seattle, WA
Experience working in a laboratory setting handling Covid-19 and other infectious diseases.
- Working in a team environment to troubleshoot and solve problems
- Performing data entry and working with patient data
- Performing technical laboratory procedures

Undergraduate Internship   April 2019 - December 2020
Buffalo Lab| Seattle, WA
Experience working in a laboratory setting dealing with neuronal activity in the hippocampus.
- Developed team communication skills
- Reading literature and publications relevant to the lab
- Responsible for running trials and recording data

PROJECTS

Card Collection Application: Developed a Discord application allowing users to upload and manage their Magic: The Gathering collections, access data, and facilitate trades.
- Created a Django REST API to handle requests and provide data services
- Deployed the application on a cloud platform using PostgreSQL for database management
- Implemented authentication using OAuth2 and JWT for secure access
- https://github.com/Kettelcorn/mtg-collection-app

Unity Game: For this project, I participated in the Ludum Dare Game Jam and created a game using unity.
- Learned about Unity's Engine and game development
- Programming in C#
- https://github.com/Kettelcorn/LudumDareJam-1

SKILLS

Django REST Framework ● PostgreSQL ● Unity ● Unreal Engine ● Java ● Python ● C# ● C++