Robert Clancy

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My Github: https://github.com/Dollardudez   **My Website:** https://www.robclancyprojects.com/

Education:

Bachelor of Science in Computer Science
- **Kansas State University,** Manhattan KS
- Expected Graduation with B.S. in C.S. by **May 2022**

Relevant Coursework Completed:
Data Structures and Algorithms, Logical Foundations of Programming, Intro to Electrical Engineering, Programming Fundamentals, Object Oriented Design, C Language Lab, Database System Concepts, Algorithm Analysis, Computer Architecture and Operations.

Relevant Coursework in Progress:
Network Programming, Software Architecture, Programming Languages

Work Experience:

Teaching Assistant | Kansas State University (CIS 400) – Manhattan, KS   01/2021-Present

I am currently working as an Undergraduate Teaching Assistant for CIS 400 - Object-Oriented Design – my duties involve helping Professor Bean with grading assignments and holding office hours for any questions students might have about C#, design principles, and coursework.

Technical Support Representative | Brinks Security - Saint Marys, KS   03/2015-08/2015

Provided solutions to operation issues for the users of Brinks Security systems, working attentively via phone, email, and live chat with end users. I also helped customers configure both the wireless and hardwired systems and learned how to program up to 6 different security systems.

Shipping Clerk | The Onyx Collection - Belvue, KS   05/2017-Present

I am currently working full-time and part-time in the shipping department of the Onyx Collection, one of the world's largest lavatory, shower base, and shower panel manufacturing companies.

Sales Representative | Southwestern Advantage - Nashville, TN   04/2019-07/2019

Worked as a D2D salesman for 11 weeks in the summer of 2019. Gained tons of valuable sales, communication, and leadership skills by talking to over 3,200 people in 77 days and sitting down with over 900 families.

Projects:

Fifa World Cup Database

A group project written in C# and utilizing WPF, with a Microsoft SQL Server database. My duties mainly consisted of writing the SQL code, programming functionality with C#, and web-scraping the data with Python. The database is 3NF Normalized and contains 11 relational tables!

Restaurant Point of Sale

A program in C# that functions like a point of sale at a restaurant. It is built using WPF and is a full-scale project with a complete backend system and user interface. The program allows a restaurant employee to take orders seamlessly. The project also has a small web app built with C#'s Blazor that allows a restaurant goer to search the menu and filter results.

Python Asteroids Clone

A game written in Python using the Pygame library. The gameplay imitates the classic game of Asteroids with moving enemies, shooting enemies, power-ups, sound-effects, a points system and much more.

MHK Community Chests

A web app written using NodeJS, ExpressJS, and Sqlite3. The app has a user login and administration system and comment system. The app renders components on the server-side mainly. I am still working on this project. https://peaceful-sierra-47377.herokuapp.com/

Languages and Technologies:
- C#, .NET
- HTML, CSS, Javascript, NodeJS, ExpressJS, ReactJS, SQL, Bootsrap, TailwindCSS
- Python, BeautifulSoup
- Git