Andrew Clausen

Computing Student

CONTACT

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EDUCATION

Queen's University, Kingston | Sept 2022 – Present

Bachelor of Computing (Honours), focus on Cybersecurity

- 3.7 GPA, Dean's Honour List 2022 – Present
- Co-Founder/Co-President of Queen's Table Tennis Club
- Second year Discrete Mathematics Teaching Assistant, Fall-term 2023
- Orientation Leader for School of Computing, April-Sept 2024

SKILLS

Personal: Problem Solving, Organizational Skills, Leadership, Fast-paced adaptability
Coding Languages: Python, Java, SQL, C, bash, HTML
Developer Tools: Microsoft Office, MySQL, Git, Cursor, VS code, PyCharm
Libraries/APIs: zxcvbn library, Web Crypto API, Canvas API, File API

PROFESSIONAL EXPERIENCE

Sales Data Analysis | May 2024 – August 2024

Northern Dock Systems, Mississauga, ON

- Reorganized a 25,000-entry client database by assigning unique IDs and eliminating duplicates, improving lookup efficiency. Done primarily through Excel
- Main contact for sales reps: Collected signatures from clients, Qualified new leads

Assistant to the Executive Chef | April 2024 – Present

Cook Gourmet Inc., Mississauga ON

- Customer-facing role in communicating and dealing with clients to fulfill tailored requests
- Oversee the execution of corporate events dealing with fortune-500 companies
- Demonstrate critical thinking ability and the capacity to work in a fast-paced, high-stress, and timely environment

Soccer Coach/Trainer | June 2018 – Present

TOCA Pro FC, Mississauga, ON

- Instruct and lead players, ages varying from 4-14, through elite technical and physical training
- Communicate with parents and other coaches to organize practice schedules and team management

PROJECTS

Password Guardian | JavaScript, Python, HTML5, CSS

- **Libraries/APIs/Frameworks:** zxcvbn library, Have I Been Pwned API, Flask
- Built a responsive web application that evaluates password strength in real-time as users type, providing immediate visual feedback and security metrics.
- Integrated Have I Been Pwned API to check passwords against known data breaches, enhancing security awareness for users.
- Utilized zxcvbn library to calculate password strength scores, entropy-based crack time estimates, and generate actionable security feedback.

* Project Available at: https://andrewc107.github.io/andrew-portfolio/ *

REFERENCES

Available Upon Request