Adam Ciszek

Bachelors of Computing (Honours), Specialization in Fundamental Computation

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EDUCATION

Bs. Computing, Fundamental Computation
Queen's Univeristy
09/2020 - 09/2024

High School Diploma
Richview Collegiate Institute
09/2016 - 06/2020   *Summa Cum Laude*

WORK EXPERIENCE

Front-End Developer
Saving Strides ⤢
09/2024 - Present
Achievements/Tasks
- Developed and deployed a company website using React.js, Tailwind CSS, and Firebase, ensuring a responsive and user-friendly design.
- Implemented intuitive UI components and optimized performance to enhance accessibility and engagement for users seeking company information, as well as contacting and donating to the non-profit

Software Technical Support Analyst
ADL Process
11/2024 - 01/2024   *Contractor*
Achievements/Tasks
- Designed and implemented custom reporting solutions for an EHS system using ActiveReportsJS, ensuring data accuracy and usability for business operations.
- Developed and maintained APIs to enhance system functionality and support seamless data integration across platforms.

Sales Development Researcher
Cinchy ⤢
07/2024 - 11/2024
A cure for data complexity, providing collaborative intelligence simplifying business
Achievements/Tasks
- Collaborated with the sales team to research and gather leads through Sales Navigator and Gainsight, across industries including customer success and credit unions.
- Adapted lead generation strategies to suit various fields, building tailored lead lists that align with the specific needs of different departments and industries.

Teachers Assistant
Queen's Univeristy
08/2023 - 05/2024
Algorithm's (CISC360)
Achievements/Tasks
- Assisted the professor with grading and provided academic leadership to support student learning in algorithms.
- Conducted review sessions and provided one-on-one tutoring to clarify difficult concepts, improving student performance.
- Built strong connections with students and faculty to enhance the classroom experience.

SKILLS

Python · Java · HTML · JavaScript · Git · Tailwind · MongoDB · C · Bash · Jqwik · API · Figma · Object-Oriented Programming · ReactJS · Firebase · Property-Based Testing · CSS · Software Architecture · UI/UX · Quality Assurance

PROJECTS

Front-End Youtube Clone (01/2025)
- Developed a fully responsive YouTube clone using ReactJS, implementing UI/UX design principles to enhance user experience across devices.
- Integrated Firebase for backend services and hosting

Website for Property Management Company (05/2024) ⤢
- Designed and developed a responsive website for a landscaping company using HTML and JavaScript, featuring 5 pages and an integrated contact form.
- Implemented Web3Forms API for seamless client communication and work requests.

Travelling Salesperson Problem (Property-Based Testing) (11/2023) ⤢
- Applied property-based testing in Java to verify the correctness and performance of TSP algorithms, which provided insights on scalability, leading to insights for optimizations
- Utilized Jqwik to generate test matrices, evaluating algorithm efficiency across various scenarios.

Task Manager System (09/2023) ⤢
- Developed a Python task management system supporting user accounts, project tracking, and task management.
- Integrated MongoDB for efficient data storage of users, projects, and tasks.
- Implemented a secure authentication system with hashed passwords and role-based permissions.

Bitcoin Architecure (02/2023)
- Analyzed and contributed to Bitcoin Core's architecture by proposing and implementing concurrency improvements to optimize parallelism.
- Led a team to refine code, reducing global lock dependencies to enhance system performance.

Sokoban Game (03/2021) ⤢
- Created a fully functional Sokoban game in Java, incorporating classic mechanics and additional custom features.

AWARDS & CERTIFICATES

Python Certificate (09/2024) ⤢
HackerRank

Dean's Honour List (2023)
Awarded with GPA of 3.7

RELEVANT COURSES

Algorithms · Data Structures · Operating Systems · Artificial Intelligence · Software Architecture · Human-Computer Interaction · Quality Assurance