Jonathan Chen

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in /in/jonathan-hh-chen

Experience

Quality Engineering Intern   Sep-Dec 2018
Interset – Ottawa, ON
- Developed an automated configuration script for Cloudera properties using JSON API calls in Bash to significantly improve the user experience
- Created conformity for twice as many Java Development Kits to boost the robustness of the Interset product installer
- Constructed unit tests in Java and Bash to enforce a high code standard while also reducing laborious, manual tasks
- Performed hundreds of regression tests to certify the quality of the latest product release

IT Security Analyst   Jan-Apr 2018
Public Service Commission of Canada – Gatineau, QC
- Researched security risks and provided consultation on tools identified for procurement to assist management in the decision-making process
- Developed procedures on handling IT Security incidents to support future employees during their onboarding process
- Mitigated IT Security incidents by scanning and wiping infected PCs and interviewing users to protect PSC data
- Project leader and creator of a video series to help employees create Wiki pages for interdepartmental knowledge exchange

Marketing Intern   July – Aug 2016
CaseWare Analytics – Ottawa, ON
- Compiled a list of financial crime magazines to increase awareness and broaden the company's marketing campaign
- Researched information on CaseWare's blog subscribers and recommended new content to management to increase engagement and grow the subscriber base
- Enhanced the user experience by transcribing YouTube videos regarding CaseWare products

Student Council Co-President   Sept 2016 – June 2017
Lisgar Collegiate Institute – Ottawa, ON
- Lead organizer of numerous school-wide events including the United Way Pancake Breakfast, raising $1500 for charity
- Planned, designed and developed Lisgar's first ever online store using Shopify, with an annual revenue of $60,000+
- Collaborated daily with the school administration and teachers to represent the student body effectively

Skills

- Experience in C++, C, Java, Bash, Git, SQL, Visual Basic, and HTML
- Excellent leadership and interpersonal skills evidenced by being elected as the Co-President of Lisgar Collegiate Institute's Student Council
- Exceptional oral and written communication skills exemplified by regularly interacting with clients
- Strong time management skills shown by maintaining an above 90 average while balancing extracurricular activities

Education

Candidate for Bachelor of Applied Science, Systems Design Engineering, 2017 - 2022
University of Waterloo, Ontario

Awards

- University of Waterloo President's Scholarship: Admission average of 90 percent or higher
- University of Waterloo Professional Development Course Recognition Award
- Lisgar Student's Council Graduation Award of Merits
- Ottawa-Carleton District School Board Silver Medals
- French Language Studies Diploma DELF B2

Interests

- Soccer, hockey, and badminton
- Chess, trivia, and crosswords