

Diana Chung

SECURITY ENGINEER

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Education

University of Waterloo

Waterloo, ON

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

2018-2023

- **Notable Courses** - CS245: Logic and Computation, CS251: Computer Organization and Design, STAT 230: Probability, STAT 231: Statistics
- **Activities and Societies** - Women in Computer Science, DECA U

Skills

Languages Python, Java, C, R, MATLAB

Web Dev HTML, CSS, JavaScript, Bootstrap

Tools Git, LaTeX, Microsoft Office, Linux/Windows

Experience

TD Bank Financial Group

Toronto, ON

SECURITY ENGINEER

January 2020 - April 2020

- Security Engineer on the Data Protection Team for Technology Solutions
- Automated a workflow system for direct engagement requests within the Security Engineering division using IFTTT integration tools
- Built a new Confluence platform with updated UI/UX design with JIRA, HTML and Microsoft Flow/Teams
- Created ServiceNow reports from data extracted from Symantec and IBM Guardium

Home Trust Company

Toronto, ON

SECURITY ANALYST

May 2019 - August 2019

- Created a Proof of Concept report about new SIEM software products with the current technology for future implementation
- Implemented company-wide attestation documents for SAP, Sharepoint, Palo Alto, Microsoft Azure, and other security software tools for company executives
- Documented daily security patches on all security tools used by Home Trust co. and reported on potentially significant vulnerabilities that might impact company operations.

DECA U Ontario

Waterloo, ON

JUNIOR ASSOCIATE

September 2018 - April 2019

- Prepared 30+ delegates for DECA U competitions through writing different variations of consulting cases for training purposes
- Specialized in writing Technology Consulting cases through collaborations with industry experts (i.e. Microsoft)
- Expanded the organization from 12th to the 4th largest chapter in Canada through ambassador training campaigns

Projects

StreetSync

Hack Dartmouth V

DESIGN ENGINEER

2019

- Designed a Proof of Concept that would optimize city programs that support street performers/arts in NYC
- Built an iOS mobile application for machine learning analysis and data manipulation tools using Python, Swift, TensorFlow, Keras, and Firebase
- Created UI/UX design for an iOS app using Adobe Experience Design and Microsoft

Tetris

Toronto, ON

SOFTWARE ENGINEER

2018

- Built a Tetris game using Java, Jgrasp, and Git
- The game consists of 3 different modes for the users to choose (Timeless, Speed, 3-minute Challenge)

DECA ICDC

Atlanta, GA/Anaheim, CA

CONSULTANT

2017/2018

- Qualified to compete in an international stage for Financial Operations Research category
- Conducted research and recommended financial management strategies for Canadian banks (RBC/CIBC)