

Dennis Liu

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EDUCATION

Bachelor of Engineering, Computer Systems, Co-op Option

Sept 2016-Present

Carleton University, Ottawa, Ontario

Expected graduation date: June 2021

Technical Skills

- Proficient in several computer languages including Java, Python, C#, HTML & CSS
- Currently working to learn XML, SQL, Oracle, JavaScript
- Developed the game mechanics and AI of a Java survival game with object-oriented design
- Experienced in MS office specifically in Excel, Word, and Outlook.

Teamwork Skills

- Understood and implemented needs of fellow developers to ensure problems are fixed quickly and efficiently.
- Organized the development of an *Advance Wars* copy, a turn-based objected oriented Java strategy game, by determining the roles of every member as well as periodic performance reviews to ensure the quickest and most efficient development process.
- Experienced in a fast-paced work environment while working in production at Pizza Hut

Communication Skills

- Introduce products sold at Future Shop such as Microsoft Windows and gave clear tutorials to clients in a friendly and supportive manner.
- Gave period reports of status of progression, problems, and requisites to lead developer so development of software can continue smoothly
- Active communication with Pizza Hut team to deliver their needs in a timely manner

APPLIED PROJECTS

Web Developer/Designer

Personal Website (In development)

- Wrote and edited the contents of the webpage

- Used CSS and HTML to configure the layout of the page

Game Developer/Designer

Advance Wars clone using Java and object-oriented programming while leading a five-man team

Game Developer/Designer

Survival game simulator using Java and object-oriented programming while on a five-man team

WORK EXPERIENCE

Meter Data Analyst Intern

May 2018 – Current

Hydro Ottawa, Ottawa, Ontario

- Redesigned and integrated security systems into meter change webpage using Oracle Apex to become more user friendly and secure
- Worked with Microsoft IIS and ASP.NET to create webpages for local intranet
- Retrieved customer data from database for meter analysis and billing

Production Worker

August 2017 – December 2017

Pizza Hut, Ottawa, Ontario

- Quickly and accurately created pizzas while working in a fast-paced environment
- Trained new employees on effective pizza making techniques to increase production speed
- Received and executed customers' orders precisely during rush hours in a three-man team

Assistant Computer Technician

Sept 2013 – Jan 2014

Future Shop, Markham, Ontario

- Demonstrated attention to detail while inspecting computer systems at Future Shop
- Shadowed the process of software error diagnostics and repair process
- Educated in customer privacy and data protection
- Installed updates and drivers for newly purchased computers and laptops
- Educated customers on Future Shop products such as familiarizing clients with MS Office

VOLUNTEER EXPERIENCE

Event Volunteer

June 2017 – June 2017

Ottawa International Triathlon, Ottawa, Ontario

Event Volunteer

Cathay Ball, Toronto, Ontario