

Jeffrey Huynh

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<https://github.com/jeffreyh93/PersonalProjects>

EDUCATION

British Columbia Institute of Technology

- Diploma in Computer Systems Technology

September 2018 - Present

University of British Columbia

- Bachelor's degree in Electrical Engineering,

September 2011 – May 2018

PROGRAMMING SKILLS

Languages

- Java
- HTML, CSS, JavaScript
- C++, C#
- VBA

Applications

- Eclipse
- Microsoft Visual Studio
- Microsoft Office

Database Systems

- MySQL
- Google Firebase

PROFESSIONAL WORK EXPERIENCE

Gaming Laboratories International, LLC

October 2015 – August 2018

Test Engineer II

- Tested and certified various gambling products including casino machines, lottery and raffle systems, and online gaming platforms
- Communicated any compliance issues with the product to the client in a succinct and professional manner
- Created multiple tools through Microsoft Excel and Visual Studio used by engineers to facilitate testing processes while upholding engineering standards
- Coordinated with the Bahamas Gaming Board to certify multiple gaming platforms against approved regulation standards for that jurisdiction

TECHNICAL PROJECTS

Design and Development of a Website

September 2018 – December 2018

- Combined HTML, CSS and JavaScript to create a fully functioning website with login features
- Added user accounts to google firebase by combining JavaScript commands
- Used CSS and HTML to style the web pages and allowing a user-friendly way to navigate through the website
- Designed wireframes in a group setting to create initial designs of how each webpage is going to look like and how a user can navigate from one page to the next

Minesweeper

November 2018

- Developed the classic 'Minesweeper' game using JavaFX by implementing a 2D array of buttons and logic involving where mines are on the grid and checking adjacent buttons in the array for mines

Tic-Tac-Toe

September 2018

- Implemented a simple 'Tic-Tac-Toe' game involving 2 players using JavaFX by tracking where the user clicks on a screen

BCIT CST Co-Op Hackathon - <https://dfconvert.xyz/>

January 2019

- Combined HTML, CSS and JavaScript to design a website that converts the font txt, jpg, png, or pdf files into a font that is proven to be friendly to those with dyslexia
- Offers features such as: font type selection, font size selection, text to speech
- Designed an output in the form of a converted pdf file containing the same settings as the user selected font-size and font-type