

Jonathan Chik

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EXPERIENCE & VOLUNTEER

Web Designer/Developer Volunteer, Ukraine War Amps, Toronto Oct 2019 - Present

- Set-up and developed the organization's website from scratch on WordPress
- Worked closely with the Resources Manager and Co-Founder to discuss ideas and create mock-ups of the website
- Designed and created assets and edited WordPress Themes to match envisioned mock-ups
- Attended weekly meetings to discuss progression, fixes, and improvements to the website

Web Designer/Developer Volunteer, Daughters for Life Foundation, Toronto July 2019 - Present

- Responsible for maintaining and updating the website on WordPress
- Worked closely with the Director of Operations to design and develop new content and features

Data Entry Clerk & Web Developer, Jet-Sea International Shipping, Toronto Sept 2016 - Dec 2016

- Maintained and updated the company's website with new features
- Designed a secondary website to display general information about the company using HTML5, CSS3, and JavaScript
- Created profiles with customer data to improve operations
- Provided customer service for customer shipments
- Worked independently on assigned back-end tasks to meet strict deadlines

Junior Software Developer, Luminex Corporation, Toronto May 2014 - Aug 2014

- Developed the Desktop application 'ARIES' for molecular diagnostics in C# using VS .NET
- Coded user-friendly GUIs for 'ARIES' and supported Senior Developers to complete tasks on schedule
- Worked alongside the QA team to improve ease of use and ensure a bug-free user experience
- Participated in daily SCRUM meetings to discuss the progression of work

Usher Volunteer, Chinese Martyrs Catholic Church, Toronto June 2011 - Dec 2016

- Responsible for collecting offerings, assisting in mass procedures and the needs of special individuals

EDUCATION

Seneca College, Toronto 2017 - 2018

- Graduate Certificate Program - Database Application Developer
- President's Honour List & High Honours (GPA: 4.0)

Ryerson University, Toronto 2012 - 2016

- Bachelor of Science - Computer Science

SKILLS

Technical Skills

- Applications: Proficient in Word, Excel, PowerPoint, Visual Studio .NET, Eclipse, WordPress
- Front-End: HTML5, CSS3, Bootstrap4, JavaScript
- Back-End: Java/Servlets/JSP, PHP, Oracle SQL
- Programming Concepts: Object-Oriented Programming, MVC Modeling, Agile Development
- Design: Familiar with Photoshop, Inkscape, Animations using HTML5
- Typing speed 70+ WPM

PERSONAL PROJECTS

Portfolio – Github/jchik	Present
<ul style="list-style-type: none">• Created my portfolio using latest technologies and practices: HTML5, CSS3, Bootstrap4.0, JavaScript• Responsive Design• Examples of SVG Animations for design layouts, logos, loading screens	
TTC NextBus – Project on Github	June 2019
<ul style="list-style-type: none">• HTML5/CSS3/JavaScript/jQuery/AngularJS/ Web Storage/Media Queries• Personal project that displays approximate times that a bus arrives at a route and stop• Reads JSON from <i>nextbusAPI</i> and displays info using jQuery and AngularJS• Uses HTML5 Web Storage to store and remember pinned buses on the browser• Uses Media Queries and responsive design to adapt to different media resolutions	

ACADEMIC PROJECTS

HR Management – Database Connectivity using Java (CJV805)	April 2018
<ul style="list-style-type: none">• HTML5/CSS3/Java Servlets/JSP/Bootstrap• 2-person team project to create a JSP-Servlet Web Application that handles the management of Employees• Allows HR to login to the system and manage Employees (Add, Update, Delete, Search, View)• JPQL/Connection Pool technology to connect to the Database• Coded using MVC modelling and OOP concepts	
Bank Application – Database Connectivity using Visual Basic (CVB815)	April 2018
<ul style="list-style-type: none">• Visual Basic .NET/ASP• Individual project to create a Web Application that handles Customers, Banks, and Transactions• Allows users to register an account, add banks to the account, and commit transactions using ASP and SQL connectivity• LINQ technology used to query from the Database• Razor/HtmlHelper used for development of Web Pages• Coded using MVC modelling and OOP concepts	
Client-Server Bank Application – Programming using Java (JAV745)	Dec 2017
<ul style="list-style-type: none">• Java/Threads/TCP• Individual project to create a Client-Server application that handles Account-Bank transactions• Bank server can handle multiple connections using Multi-threading• Coded using OOP concepts	
Product Management – UNIX/Linux and Internet Programming (ULI705)	Dec 2017
<ul style="list-style-type: none">• HTML5/CSS3/JavaScript/PHP/MySQL• 2-person team project to create a Website that handles the management of products• Allows the user to View, Add, and Delete products from the Database using MySQL and PHP connectivity• Verification of input done through JavaScript (Ex. existing product id, negative input, invalid input)	
Weather Network – Web Applications (CPS630)	Feb 2016
<ul style="list-style-type: none">• HTML5/CSS3/JavaScript• Individual project to develop a Web Application that would display the weather of a selected City• Features display of current weather, 3-hour forecast, and the next five-day forecast• Allows user to switch between Celsius and Fahrenheit• Calls upon <i>openweathermap</i> API in JSON to fetch and manipulate data to display• Responsive web design that changes upon resolution size using media queries	