Jonathan Chik

(416) 804 – 8225 · jonathanchik13@hotmail.com
https://jchik.github.io/jchik/

EXPERIENCE & VOLUNTEER

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, Chinese Martyrs Catholic Church, Toronto   June 2011 - Dec 2016
- Responsible for collecting offerings, assisting in mass procedures and the needs of special individuals

Warehouse Volunteer, Daily Bread Food Bank, Toronto   May 2013 - August 2013
- Gathered and prepared food order requests to meet daily schedules
- Supported the warehouse team to organize, pack, load, and unload packages

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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
- Front-End: HTML5, CSS3, Bootstrap4, JavaScript
- Back-End: Java/Servlets/JSP, PHP, Oracle SQL
- Operating Systems: Windows and Linux
- Programming Concepts: Object-Oriented Programming, MVC Modeling, Agile Development
- Familiar with Image Editing Software such as Photoshop
- Typing speed 70+ WPM

Personal Skills
- Excellent oral and written communications
- Self-starter and team-player
- Detail-oriented

PERSONAL PROJECTS

Portfolio – Github/jchik   Present
- 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
- Currently learning AngularJS framework, some examples online

TTC NextBus – Project on Github   June 2019
- 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 nextbusAPI 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
- 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
- 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
- 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
- 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
- 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 *openweathermap* API in JSON to fetch and manipulate data to display
- Responsive web design that changes upon resolution size using media queries