

Jonathan Chik

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EXPERIENCE

- 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
- 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

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** – Github Project June 2019
- HTML5/CSS3/Responsive/JavaScript/jQuery/AngularJS
 - Reads JSON from nextbusAPI and displays the next approximate time a bus will arrive at a bus stop
 - Uses localStorage to store and remember pinned buses
- Kochnut** – Website Design April 2019 - Present
- Currently helping a company design a webpage using HTML5, CSS3, Bootstrap, JavaScript
 - Displays information about the company and their health products

ACADEMIC PROJECTS

- HR Management** – Database Connectivity using Java (CJV805) April 2018
- Java Servlets/JSP/Bootstrap/HTML5/CSS3
 - 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