

Andy Chu

andychu.work

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Summary	Enthusiastic upcoming graduate with a proven record of significant, successful contributions to user interface design, business analytic and product-development life cycle projects. Excellent teamwork, time-management and communication skills.	
Skills	HTML, CSS, JavaScript, jQuery, Java, Python, Mobile Development, Web Development, XCode, Xamarin, SQL, C#, Data Profiling, Photoshop, Tableau and SharePoint.	
Experience	Systems Analyst Intern Enercare Inc. Xamarin / Xcode / SQL / C# / Python	January – December 2016 Markham, Ontario
	<ul style="list-style-type: none">• Developed and designed the ECFP Mobile App, a finance-based iOS iPad application built on the Xamarin platform. Helped to save the company over \$2 million in costs.• Participated in the development of a prototype CRM system that utilized Big Data technologies like HDInsight and Apache Pig.• Set up SharePoint repositories for the IT Team.• Performed a variety of Data Profiling, Analysis and Cleansing work on Oracle 9i and SQL Server 2005 databases.• Created dynamic BI Dashboards using Tableau.	
	Information Management Administrative Assistant Employment and Social Development Canada (ESDC) Java / SQL / Excel	June – September 2015 Gatineau, Quebec
	<ul style="list-style-type: none">• Responsible for assisting in the Strategic Integration, Planning, and Coordination (SIPC) of the Labour Program.• Developed a Java program that implemented an algorithm to convert over 50,000 wrongly formatted file names into a specific department-issued format, saved employees from heavy and costly manual work.• Created a File Duplication Deletion program that utilized MD5 Checksums to determine duplicate files in a 5 Tb Directory and then delete them. Saved over 2 weeks' worth of productivity for my team.• Created 3 technical guides that helped to resolve common issues encountered by employees while using Excel.	
Education	Bachelor of Computing (Honours), Software Design Major with Professional Internship. Queen's University. Anticipated graduation date: May 2018	