

# Andy Chu

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<b>Summary</b>	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.	
<b>Skills</b>	HTML, CSS, JavaScript, jQuery, Java, Python, REST, SOAP, Web Development, XCode, Xamarin, SQL, C#, React.js, Bootstrap, SCRUM, Tableau and SharePoint.	
<b>Experience</b>	<b>Systems Analyst Intern</b> Enercare Inc. Xamarin / Xcode / SQL / C# / Python	<b>January – December 2016</b> Markham, Ontario
	<ul style="list-style-type: none"><li>• 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.</li><li>• Participated in the development of a prototype CRM system that utilized Big Data technologies like HDInsight and Apache Pig.</li><li>• Set up SharePoint repositories for the IT Team.</li><li>• Performed a variety of Data Profiling, Analysis and Cleansing work on Oracle 9i and SQL Server 2005 databases.</li><li>• Created dynamic BI Dashboards using Tableau.</li></ul>	
	<b>Information Management Administrative Assistant</b> Employment and Social Development Canada (ESDC) Java / SQL / Excel	<b>June – September 2015</b> Gatineau, Quebec
	<ul style="list-style-type: none"><li>• Responsible for assisting in the Strategic Integration, Planning, and Coordination (SIPC) of the Labour Program.</li><li>• 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.</li><li>• 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.</li><li>• Created 3 technical guides that helped to resolve common issues encountered by employees while using Excel.</li></ul>	
<b>Education</b>	<b>Bachelor of Computing (Honours), Software Design Major with Professional Internship.</b> Queen's University. Anticipated graduation date: May 2018	