

ILENE LU

3rd Year Computer Science

 ileneylu.github.io
 yunlin.lu@uwaterloo.ca
 www.linkedin.com/in/yunlinlu/
 +1 (905)-869-8415

TECHNICAL SKILLS

Languages	C	C++	C#	HTML/CSS
	python	perl	Bash	JavaScript
	Java	TSQL	jQuery	AngularJS
Tools	Visual Studio	Virtual Box	SMS	Git
	Sketch	Vmware	Adobe Suite	Jira
	InVision	LaTex	Telerik	

SOFT SKILLS

- motivated and enthusiasitic
- a quick learner
- works well both in teams and alone
- embraces the challenges presented
- excellent verbal and written communication skills
- adaptable to agile environment

WORK EXPERIENCE

Full Stack Web Developer, Bombardier Aerospace, Jan. 2018 - Apr. 2018

- Designed and developed internal document management web application that is currently in production using **C#, ASP.NET MVC, AngularJS, Telerik** UI component.
- Intorduced new technology into the team stack and lead study sessions.
- Designed relational database(SQL) schema, used Entity Framework code first database migration.
- Wrote complex **Linq/T-SQL** queries, implemented stored procedure performing full-text search.
- Designed UI for web applications using **Adobe Photoshop**.

Front-End Developer and Visual Designer, Ontario Institute for Cancer Research, Jan. 2017 - Apr. 2017

- Implemented **responsive** static website independently(<https://oicr-webdev.github.io/>) and implemented projects on **Jekyll** using **Liquid** and **AngularJS**.
- Tested and Debugged Jekyll-based websites and maintained existing drupal-based websites using **PHP** and **SQL**.
- Designed user interface themes and icons using **Adobe Photoshop & Adobe Illustrator**.

EDUCATION

Candidate of Bachelor of Computer Science University of Waterloo

- **Received President Scholarship.**
- **Relevant Courses:**
Designing Functional Programs, Object-Oriented Software Development, Data Structures and Data Management, Foundations of Sequential Programs, Computer Organization & Design, Algorithm, Operating System, Software Design and Architectures, Algorithm Design and Analysis

PROJECTS

Personal Website

- Designed the website using Adobe Photoshop, designed logo and icons using Adobe Illustrator.
- Implemented the website using HTML5, SASS, Javascript, AngularJS and Jekyll.

Android Pet Simulator App(In Progress)

- Designed a pet simulator application used for people who wants to buy/adopt a pet.
- Developed the application in group using JAVA.