

Isa (Yiyun) Liang

1B computer engineering | 20600796

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SUMMARY OF QUALIFICATION	<ul style="list-style-type: none">Strong analytical, leadership and web development skills with Node.js, Angular.js, MongoDB, SQL and Docker developed through cofounding start-upGood understanding of Git, SVN, Android Studio, Visual Studio, Eclipse and Vim; experience developing under Ubuntu Linux, Windows, Mac OS3 years of experience with Object Oriented Programming with Java, C# and C++Outstanding communication and teamwork skills developed through practice with agile development methodologyHighly self-motivated and efficient learner as demonstrated in hackathons and side projects	
WORK EXPERIENCE	Full-stack Developer Intern PackAnts.Inc, Waterloo	January 2016 - present
	<ul style="list-style-type: none">Cofounded the company with two friends to achieve a professional O2O delivery serviceDeveloped the backend framework for the company website alone using Node.js, MongoDB and Express.jsDeployed the application to Docker and Digital Ocean to achieve an automated workflow with continuous integration tools	
	Quality Assurance Analyst Intern Proofpoint.Inc, Toronto	January 2016 – April 2016
	<ul style="list-style-type: none">Designed, developed and executed automation scripts in C# for a brand new web UI using Visual Studio and Selenium WebDriverEarned co-op rating “Outstanding” for ensuring all features elevated client side experience in production	
PROFESSIONAL ACHIEVEMENTS	Start-up Web Application (ongoing): www.packants.com <ul style="list-style-type: none">Build frontend and backend for company’s website from scratch using node.js, express.js and MongoDB database.Created features such as signup/login using OAuth, user notification system using FirebaseGained 100+ users since initial launch Android Application (2016): <ul style="list-style-type: none">Programmed an Android pedometer application using Android Studio and its various APIs with the knowledge of finite state machine and data filtering 2D Platform Game (2015): https://github.com/Yiyun-Liang <ul style="list-style-type: none">Designed and programmed a 2D game based on aircraft war using Java object oriented programming knowledge and its various libraries such as event listeners, timers, etc Certificate of Utility Model Patent (2014): <ul style="list-style-type: none">Designed and hand-made a wireless internet amplifier that was able to largely enhance wireless internet signals	
EDUCATION	Candidate for Bachelor of Applied Science, Computer Engineering September 2015 – June 2020 University of Waterloo, Waterloo, Ontario, Canada <ul style="list-style-type: none">Dean’s Honours List (2016)Engineering faculty’s Presidents scholarship (2015)	