607 Miro Way, Kanata, ON, K2T 0E6

VINCENT TENG

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nincentt117 uincentt117.github.io in Vincent Teng

Education

Honors Bachelor of Science

University of Toronto

September 2015 - Present

- Computer Science Software Engineering Specialist
- Expected graduation: April, 2020

Qualifications

- Experienced in software development and implementation of optimal algorithms and data structures
- Proficient in Java, Python, HTML/CSS, Visual Basic, Bootstrap, Wordpress, LaTeX, and Android Development
- Familiar with Node.JS, JavaScript, LINUX/UNIX, git, and SVN

Experience

Contract Software Engineer

Lamify

May 2016 - Present

- Developing modular components in company's productivity enhancement Google Chrome Extension used by 16,000+ individuals
- Creating web pages for company clients on demand for manager via bootstrap, HTML/CSS, and JavaScript

Computer Science Summer Student

Canada Post

Summer 2016

- Developed VBA based filtration algorithm for company vehicle fleet with well-documented implementation process, resulting in highly efficient algorithm capable of analyzing 100,000+ data points in 12 minutes to produce accurate and essential exception reports
- Additional features were requested daily by managers; product was praised through multiple levels of management

Web Dev. and Graphics Designer

ReEnvision Digital Marketing

Summer 2016

- Planned and implemented business orientated websites for clients of the agency via WordPress website creation tools and CSS & HTML resulting in high client satisfaction and enhanced perception of agency
- Trained with several web development techniques under guidance of mentor; implemented new skills to solve 7+ visual/ functional issues within existing websites

Highlighted Projects

FlightBook

University of Toronto

December 2016 - Present

- Planned, developed, documented, and tested an Android application capable of retrieving itineraries of flights
- Independently developed recursive search algorithm for chaining flights and loading serialized files from SD card
- Application was developed as part of a four-person team with minimal assistance from course instructor

Unihome.me

YHacks 2016 at Yale University

November 2016

- Web-app built with Node. Js, Express, Bootstrap, and Esri's Map API in 24 hours at YHacks 2016 in Yale University.
- Lead development of service's front-end and independently resolved all domain issues
- The application is catered to students and parents, allowing its users to find housing information and potential houses by searching up an educational institution: Site won best domain name from NameCheap at event

Yeezy Vision

McHacks 2016, at McGill University

February 2016

- A Google Chrome extension which uses two Microsoft Azure machine learning APIs to modify website HTMLs by parsing and modifying images and text to reflect the persona of American celebrity Kanye West
- Independently developed service front end
- Quality of product and exceptional presentation earned the group the Google API award at the event

Awards

- Dean's List: University of Toronto (Achieving 3.5 + cGPA)
- Google Chrome API Award: Yeezy Vision
- \$1,500 Entrance Scholarship: University of Toronto

December 2015 - Present

February 2016

September 2015