Kok Hao (Kevin) Yong

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EDUCATION

University at Buffalo, SUNY   Expected Graduation: **Winter 2019**
Bachelor of Science, Computer Science; Dean's List   GPA:3.8/4.0

SKILLS

Languages: Assembly language, C, C++, C#, CSS HTML, Java, JavaScript, Kotlin, Python, Solidity, OCaml
Courses: Algorithms and Complexity, Artificial Intelligence, Computer Science I/II, Computer Security, Data/
               Discrete Structure, Digital Systems, Computer Organization, Operating Systems, Software Engineering

EXPERIENCES

Pitney Bowes Inc. | **SendStation™** | Android   Jun 2019 – Present
Android Developer Intern
- Implement and debug with a team of developers in *India* and *New Zealand* online mobile postage solution
- Develop marketplace application with eBay API and Amazon Marketplace Web Service API
- Install and experiment application on various Android based devices (Clover station, HP & Samsung printers, …)
- Integrate various printer and scale API and SDK to print shipping label and weight reading
- Manage Devices with mobile device management using AirWatch

IDM FEC SDN. BHD | HTML, CSS, JavaScript   Dec 2018 – Jan 2019
Web Developer Intern
- Created and maintained interactive website using HTML, CSS and JavaScript
- Collaborated with clients to design a User Interface

Machine Learning Drone Project | Drone, Raspberry Pi, ReSpeaker, ODAS   Nov 2018 – Dec 2018
Research Assistant
- Planned and integrated ODAS software, Raspberry Pi OS, ReSpeaker onto the drone
- Assisted in collecting surrounding sound data to detect obstacles with ReSpeaker

PROJECTS

UB Blockchain Buildathon 2019 | HTML, CSS, JavaScript, Solidity   Apr 2019
Blockchain Programmer
- Designed a prototype solution of title search application with blockchain for M&T bank use case
- Awarded **second place** for the M&T Bank best use case

Fitness App | Android Studio, Handler, Location API   Apr 2019
- Developed an Android application to calculate distance walked
- Utilized Handler threading to display push notification hourly to remind user to stand up

Buffalo Civic Innovation Challenge | Android studio, Google map API, Java   Mar 2019- Apr 2019
Android Developer
- Created a prototype mobile application to promote recycling
- Utilized Google Map API to mark the nearest location of recycling machines

Snooze | C#, Unity   Dec 2017
- Designed and deployed a mobile game by using Unity3D engine
- Published on Google Play Store, Dec 2017

SplitMe | Android Studio, Java, XML   May 2017
- Developed a bill splitting app using Android Studio
- Published on Google Play Store, May 2017 – Aug 2018

CreditCard Wallet | Android Studio, Google API, Java, MySQL, PayPal API   June 2017 – Oct 2017
- Developed a credit card information storing wallet in an Android Smartphone
- Integrated Google and PayPal API to scan credit card information with NFC and Camera

Food CareTracker | Android Studio, Java, MySQL, XML   Sep 2015 – Oct 2015
- Utilized Android Studio and MySQL to store information
- Programmed a full stack household tracking application for expired food
- Awarded **second place** at Kuala Lumpur Engineering Science Fair