

Anthony Yuan

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EDUCATION

New York University

Master of Science in Computer Science; Expected GPA: 3.75

New York, US

Expected Dec 2018/May 2019

University of Hertfordshire

Bachelor of Science in Digital Technology in Mobile and Smart System track; GPA: 3.94

Hatfield, UK

July 2017

Changzhou Institute of Technology

Bachelor of Science in Software Engineering (Joint Program with UH); GPA: 88/100

Jiangsu, China

July 2017

TECHNICAL SKILLS

Programming Language:	C, C#, Java, Python
Web & Database Developing:	HTML, PHP, CSS, XML, IIS, SQL Server, MySQL
IDE & Cloud Platform:	Visual Studio, Eclipse, MS Azure, AWS
Software Operation:	Adobe Premiere & Photoshop & Flash, Autodesk 3ds Max

PROJECTS & RESEARCH

- **Smart Locker System (Industrial Graduation Project)** Oct 2016 – Mar 2017
 - C#, UWP, Web Service, Windows10 IoT Core, Raspberry Pi
 - Designed and developed a delivery storage system with optimization on user interface and security mode
 - Developed an UWP application and deployed it to both mobile and IoT equipment
 - Configured and managed database and server
 - Enabled mobile device to obtain and process user geography location
 - Explored the generation and identification of QR code with windows phone camera module
 - Set up and programmed Raspberry Pi, touchable screen and proximity sensor
 - Simulated locker system working environment
- **Interactive Website Development (Data-Driven Web Applications)** Nov 2015
 - ASP.NET, C#, Database/SQL Server, HTML, Javascript, Google Map API, Azure
 - Designed and developed a dynamic scenic-spot website
 - Collected, managed and displayed the text, image and geography data with dynamic website and database
 - Realized travel destinations directory and keyword search with filtering and sorting
 - Built the functions of user Registration/Login, favorites Saving, user Comments and destination Update
- **BB8 Robot (Smart Device Convergence and Application)** Feb 2017 – Mar 2017
 - Mbed, Xbee, Arduino Motor Shield, WPF
 - Produced a robot, the moving status of which can be controlled and monitored remotely on PC end

ADDITIONAL RELEVANT COURSEWORK

- **Computer** Big Data; Computer Vision and Scene Analysis; Machine Learning; Principles of Database Systems; Design and Analysis of Algorithms I; Data Structures; C Programming; Object-Oriented Programming; Webcasting; Networking; Mark-up Languages and Metadata; Content and Asset Management; Smart Systems.
- **Math** Advanced Mathematics; Linear Algebra; Discrete Mathematics; Mathematical Model and Applications.
- **Security** Information, Security and Privacy; Data Security and Biometrics.
- **Media and Design** Digital Media Technology; Visualization & Animation Technology; Interaction Design; E-Enterprise and Entrepreneurship.

HONORS

- **First-Class Degree Honours** University of Hertfordshire, 2017.
- **Students' Union Awards** in recognition of outstanding contribution and commitment as Student Representative, University of Hertfordshire, 2016.
- **Academic Excellence Scholarship** Changzhou Institute of Technology, 2013-2014 & 2014-2015.
- **Cultural Art & Social Volunteer Practice Scholarship** Changzhou Institute of Technology, 2013-2014.