

JingyaShen

Contact

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Greenmount, Cork,
Ireland

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Languages

English
Mandarin

Programming

C
JavaScript
HTML, CSS, XML
jQuery
Java
Swift
PHP
Python

Technologies

Bootstrap
AJAX
MySQL
WebGL

Education

- 2016–2017 **MSc** in Computer Science - Interactive Media University College Cork
Modules: Internet Based Applications | Human Computer Interaction | Mobile Multi-media | Web Development for Digital Media | 3D Graphics and Modelling | Graphics for Interactive Media
- 2015–2016 **Diploma** in Computer Science(2h2 Honor) University College Cork
Modules: Distributed System | Information Retrieval | Parallel and Grid Computing | Functional Programming(Haskell) | Algorithm Analysis | Artificial Intelligence
- 2012–2016 **BSc** in Software Engineering(Average Grade: 83/100) Beijing Information Science and Technology University
Modules: C Programming | Object-Oriented Technologies(JAVA) | JAVA Web Technologies | Model-Driven Programming Methodologies | Data Structures | Practice in Algorithm and Programming | Operating System | The Design of Man-machine Interaction System | Software Modeling Languages | Database Systems | Application of XML | Computer Graphics | Computer Networks | Compositions of Computer System | Androids Development

Projects

- Jul-2017 **UCC Virtual Campus Tour** MSc Project in Interactive Media
I created a dynamic virtual campus to let people know the history or other details of UCC on the web page. In the middle of the screen, I used **WebGL** to show the dynamic virtual version of UCC campus. I also used **Bootstrap** frameworks and **Google Maps Embed API** to implement pictures and maps block on my web page.
- Apr-2016 **Optimisation for Car Pooling and Sharing** BSc Final Year Project
I used **Java** to implement my project and I did it as a car-sharing system. All of the drivers and passengers can choose their initial and end position. Each car has a limit seat. I also used the **Google Maps Embed API** to show the location of the users location and the route to the destination. My goal is to achieve the shortest total distance.

Honors

- Studies Excellent Scholarship** Four Times
Beijing Information Science and Technology University
- Overseas Exchange Scholarship** One Time
Beijing Information Science and Technology University

Links

LinkedIn:
<https://www.linkedin.com/in/sylvia-shen-81325513a/>

GitHub:
<https://github.com/SylviaNUOYIN>