NIU YUNPENG

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EDUCATION BACKGROUND

National University of Singapore   August 2016 - present

Bachelor of Engineering (Computer Engineering), Honors

Expected month of graduation: May 2020

Current CAP: 5.0

CS modules taken: CS1101S (obtained A+, 4th place on the leaderboard, 1st place in the 3D Runes Contest, Special Achievement Award), and CS2020 (taken this semester).

HONOR & AWARD

NUS Science & Technology Undergraduate Scholarship   August 2016

Received 4 year full scholarship offered by NUS, which supports outstanding students for undergraduate study.

PROJECTS

A Multi-User 3D Game Environment for CS1101S   November 2016 - present

- Introduced the next generation of the learning and teaching platform for a foundation programming module *CS1101S* at NUS.
- Developed an interactive and immersive *Unity3D* game to assist and motivate freshmen in learning programming.
- Supervised by Prof Martin Henz from SoC, NUS.

ToDone – A Personal Task Manager   December 2016 – February 2017

- Designed and built an online personal task manager, *ToDone*.
- Adapted *Ruby on Rails* and *Bootstrap*.

Standalone Blog System   December 2016

- Applied *Model-View-Controller* (*MVC*) framework to build a blog web application.
- Practiced and improved technical skills in web development, including but not limited to, *HTML*, *CSS*, *PHP*, *SQL*.

SKILLS

- **Technical skills**: Java, JavaScript, Unity3D, HTML, CSS, PHP, Ruby, Ruby on Rails, SQL, C#, C, Markdown.
- **Software**: Adobe Photoshop, Adobe Premiere Pro, Microsoft Office.