

# LAP NGUYEN

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## EDUCATION

<b>Master of Information Technology</b> Deakin University, Australia <ul style="list-style-type: none"><li>Major: Software Development</li><li>Achieved: HD Average</li><li>Member of the Golden Key Society (offered to top 15% of students)</li></ul>	<b>3/2017 - 12/2018</b>
<b>Bachelor of Science</b> University of Science, Viet Nam <ul style="list-style-type: none"><li>Major: Computer Science</li></ul>	<b>10/2011 - 3/2016</b>

## SKILLS

**Languages:** Vietnamese, and English.

**Technical skills:** (proficient): C++ (familiar): C#, Java, JavaScript, PHP, and OOP.

## VOLUNTEER EXPERIENCE

<b>Vietnam Federation of UNESCO Associations</b> <ul style="list-style-type: none"><li>Connected with physically challenged children and provided them with education, vital supplies, and on-the-job-training.</li></ul>	<b>6/2015 - 10/2016</b>
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## PROJECTS

**Personal Website:** <http://lapnguyen.herokuapp.com> (for additional information and projects)

**PhotoHub** (<https://pacific-ocean-78440.herokuapp.com/photos>) **6/2017 - 10/2017**

- Created a web app where users can upload beautiful photos, view and comment on others' photos.
- Utilised: HTML, CSS, JavaScript, Bootstrap, MongoDB, Express, and Node.js.

**Mathematics Cells** (<http://lapnguyen.herokuapp.com/webprojects/31>) **3/2018 - 5/2018**

- Developed a brain training game which helps users of all ages to practice various mental skills like calculation, memory, concentration, and reaction by solving different mathematical questions within the time limit.
- Utilised: HTML, CSS, and JavaScript.

**English Assistant** (<https://github.com/lapnguyen-se/English-Assistant>) **3/2015 - 9/2015**

- Created an Android mobile application which allows Vietnamese users to learn English more actively by searching and playing different educational games with their favourite word lists.
- Utilised: Java, XML, Google Speech to Text & Text to Speech APIs, Oxford Dictionary API, Facebook API, OCR, and SQLite.

**The Sky Adventure** (<https://github.com/lapnguyen-se/The-Sky-Adventure>) **6/2014 - 9/2014**

- Implemented the Sky Adventure by using C# and Unity for academic purposes in 3D Visualization and Game Development unit.
- Utilised: C#, Unity3D, lighting, animation, and sound effects.

## RELEVANT EXPERIENCE

<b>TMA Solutions Vietnam - Data Mining Intern</b> <ul style="list-style-type: none"><li>Researched about data mining algorithms and Microsoft SQL Server Analysis Services.</li><li>Used the researched algorithms to analyse the client data and predict user behaviour on the company's website.</li></ul>	<b>7/2014 - 9/2014</b>
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