

## TRUONG XUAN KIEU

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### **PROFESSIONAL PROFILE:**

- **Highest education:** Bachelor's Degree in Computer Science, University of Nottingham, Malaysia Campus
- **Years of experiences:** Fresh graduate
- Granted a scholarship in 2<sup>nd</sup> year, International University, Ho Chi Minh City.
- I would like to describe myself as a determined, hard working person. I am able to communicate well in English and carry my work in an efficient and professional manner. I am also willing to take any training necessary to advance my career.

### **CAREER OBJECTIVE:**

- Seeking for positions related to Software Engineer such as web and mobile application developer.

### **SKILLS:**

- Proficient in several programming languages: C++ and Java, have general knowledge of object-oriented and functional programming.
- Able to work on HTML, JavaScript, Dreamweaver as well as several design tools such as Photoshop and Flash.
- English: competent speaking and writing skills, got 7.0 in an IELTS test in 2009.
- Able to work in team as well as independently.
- Willing to share knowledge and adapt new technologies.

### **ACADEMIC PROJECTS:**

**Project 1** (group project): A web-based module management system for Nottingham University, Malaysia campus.

- Language of programming: PHP, JavaScript, Css.
- Database: SQL, Apache
- Description: the project proposes a web-based system which replaces the currently inefficient manual system in which students have to fill in a form and process several steps to register modules in an academic semester. Our system is developed based on the use of web technologies such as Ajax, Tomcat to help the process easier for students and allow Lecturers keeping track on their students' records.
- Goal: the goal of the project is to improve team work skills, project management as well as design and programming skills.

**Project 2** (group project): Redesign the current website of Ilkeston Brass with best use of new media tools and technologies to promote the band.

- Language of programming: HTML, Wordpress, Css.
- Description: the project involves the use of the web technologies such as WordPress and other new media design tools such as Flash, Photoshop to improve the current website of the Ilkeston brass band. The proposed website implements functions allowing a secure booking in term of concert, publicity and attracting new players.

- Goal: the goal of the project is to understand and make best use of up-to-date media technologies which is a helpful aspect in web design and practice team work skills.

**Project 3** (personal project): Design an info-graphics for dyslexia users.

- Description: this small project involves the use of media tools to design an infographics which provides an insight into dyslexia and design guidelines to make an accessible website for dyslexia users.
- Goal: the goal of this task is to understand the target when an application or website is implemented. It helps to catch up with the available technological terms and tools and improve the skill of graphic design.

**Project 4** (individual final year project): Implement an accessible interface for an educational Android game for visually impaired users.

- Language of programming: Java Android
- Description: this whole year project has been inspired by the ideas of imparting an educational content in a game running on Android platform. The interface design of this game is meant to be accessible for users with visual impairments by sound and haptic, it is implemented by the use of Photoshop, Audacity and AndEngine which is a library for Android game programming.
- Goal: the goal of this project is to practice project management, tools supporting interface design and encourage creativity on accessible user interface. Also, thanks to this, I have learnt some aspects of game programming and mobile application development.

### **INTEREST:**

- Sports such as badminton, cycling, yoga and jogging.
- Reading on general topics as well as topics related to web design or application development.
- Travelling and learn about other cultures.

### **REFERENCE:**

#### **Dr. Timothy Brailsford**

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