QUOC LAP TRIEU

Postgraduate Student

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🌐 qltrieu.com/about

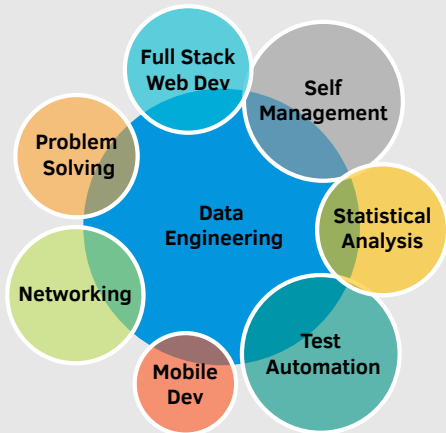✉ tqlap@outlook.com

in /in/lap-trieu-730949118/

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About

I am a computer scientist with experience working in the area of natural language processing and developing interesting projects. As a developer, I enjoy working on various kind of projects to assist my life. As a student, my hunger for knowledge and determination helps me on the way of learning and improving myself.

Skills

Overview

Programming

$0\ LOC \longrightarrow 5000\ LOC$

HTML5 • JS • Python • SQL

$C\#$ • PHP

C++ • Java

Education

2018 - Present **Ms., Information and Communications Technology (Advanced)**
University of Western Sydney, Australia

2013 - 2017 **Bcs., Computer Science** (GPA: 3.78/4.0) University of Science, Vietnam

Award

Mar 2018 **Vice-Chancellor's Academic Excellence Postgraduate Scholarship**
University of Western Sydney, Australia

Publications

[1] Trieu, L. Q., Tran, T., Tran, M., and Tran, M. (2017b). **Document sensitivity classification for data leakage prevention with Twitter-based document embedding and query expansion**. In 2017, 13th International Conference on Computational Intelligence and Security (CIS), pages 537-542

[2] Trieu, L. Q., Tran, H. Q., and Tran, M.-T. (2017a). **News classification from social media using a Twitter-based doc2vec model and automatic query expansion**. In Proceedings of the Eighth International Symposium on Information and Communication Technology, SoICT 2017, pages 460-467, New York, NY, USA. ACM

Projects

RobotCar - A wireless car with equipped camera, using Arduino for motor controller and OpenWrt framework on wireless router TP-Link TL-MR3020 for wireless connection and camera streaming.

SmartAgri - A cloud-based software system managing high-tech agricultural production.

Usurvey - An online survey application to help users earn money for cross-platform mobile and web application.

Antenna - A web application applying the proposed TD2Vec model to create a system for analyzing and visualizing news content.

Experience

Dec 2018 - present **ICT Practicum** Dr. Nicole Asquith
- Develop the application for the Social, Historical, Individual, Institution, and Geographic (SHIIG) mapping tool.

Jun 2016 - Oct 2017 **Front-end Developer** Startup SmartTech
- Develop online survey system to help users earn money using Web, Android and IOS application.
- Have experience in React Native framework for building cross-platform mobile application.

Jun 2015 - Oct 2015 **Full Stack Developer - Summer Intern** Global Cybersoft
- Join a team of more than 10 members to develop a cloud-based software system for helping users manage high-tech agricultural production.
- Implement API services for Spring Framework to support clients side.
- Perform Unit testing and Automation testing on the system.