

## TRAN DUY ANH

27 Prince George's Park Singapore,  
118425

Contact number: +6582645029

[anhdtran95@gmail.com](mailto:anhdtran95@gmail.com)

### EDUCATION:

University: National University of Singapore, Singapore

July 2015-present

Electrical Engineering Undergraduate

CAP (GPA): 3.8/5.0

High school: National Junior College, Singapore

January 2011- Dec 2014

A\*STAR school-based scholarship

Entry level: Integrated Program (IP) 3

### WORK EXPERIENCE:

Full-time Intern under Business Unit: Instructions and Drivers at  
Continental Automotive Singapore Pte Ltd.

May 2018 – August 2018

- Developed an admin dashboard within Confluence using JavaScript, HTML and CSS.
- Wrote Python scripts to run queries to extract data from Confluence MySQL database and schedule cron jobs for such scripts.
- Maintain an important head-count spreadsheet for projects management.
- Use VBA to automate and manage pivot tables inside the spreadsheet for easy data representation.
- Set up a simple interface for automation of sending emails to users based on their requests using python and Confluence REST API.

Full-time Intern under ATE Characterization

July 2017 – Dec 2017

Department at Xilinx Asia Pacific Pte Ltd, Singapore

- Run automated tests using Lab equipment (signal generator, thermal control unit, etc.)
- Wrote post-test data processing script using Perl Language and generated graphical presentation of data in Excel.
- Developed a fully functional PHP interface for the department that is currently in use.
- Programmed in JavaScript, CSS, HTML, PHP and Python to implement different algorithms for the website. Debug/ Troubleshoot.
- Stored user-input in MySQL database.

Full-time Math Teacher, I. Launchpad Critical Thinking

April 2015 – June 2015

School Pte Ltd, Singapore

### OTHER SKILLS:

- Computer: Proficient in Microsoft Office; Novice in Data Science/ Machine Learning.
- Electronics Devices: Proficient in operating Power Supply, Oscilloscope, Signal Generator. Have decent knowledge of Semi Conductors.
- Languages: Native speaker in Vietnamese, fluent in English.