# PHILLIP QUY LE

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## **E**DUCATION

## Urbana-Champaign, IL

## **University of Illinois**

Fall 2016 -

- B.S. in Computer Science, College of Engineering
- In-progress coursework: Discrete Structures (CS 173); Data Structures (CS 225); Computer Architecture (CS 233)

## **Multiple Locations** 2016

#### Multiple Institutions

Fall 2014 - Spring

- Honors College, GPA: 4.0
- Undergraduate Coursework: Computer Science I; Advanced C++ With Data Structure Application; Discrete Mathematics; Calculus I, II, III; Calculus-Based Physics (Mechanics, Waves, Thermodynamics, Heat, Electricity)

## **PROJECTS** (For more details, please visit www.github.com/pitlv2109)

## Facebook Messenger Bot Shinimi (Node JS, Express, wit.ai, Facebook API)

- A Messenger bot built with Messenger API, deployed using Heroku, Node JS with Express as the server, and machine learning technology from Facebook-owned wit.ai
- As of today, the bot is able to tell jokes, get the weather and time at different locations

## FreeCodeCamp Full-stack Projects (Node JS, Express, MongoDB, Bootstrap, APIs)

- A number of front-end and full-stack projects, using different frameworks and APIs
- Built web services that shorten urls, search Wikipedia articles, display status of Twitch TV channels, show local weather, etc

#### **Just Weird** (Java, libGDX library)

- Cross-platform game with mix gamification from Flappy Bird and Doodle Jump
- Built with libGDX library, allows compatibility with Android, iOS, Web, and Desktop

### **HackerRank Solutions** (C++, Algorithms, Data Structures)

- Solutions to challenges in the Algorithms and Data Structures domains
- Written in C++ with thorough comments and hints

### **Android for Beginners** (Java, Android Development)

Android application to teach essential Android concepts and practices with live demo

## LANGUAGES AND FRAMEWORKS

- C/C++, Java, Oriented-Object Programming
- Node JS, Express, MongoDB, Bootstrap, APIs
- JavaScript, HTML, CSS

### Awards & Honors

- President's Honor Roll and Dean's List for four consecutive terms
- 1st place at Florida BPA Java competitive programming language contest