

Phillip Le

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EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

College of Engineering
B.S. IN COMPUTER SCIENCE
Expected May 2019 | Urbana, IL
GPA: 4.0/4.0

COURSEWORK

Discrete Math
Data Structures and Algorithms
Computer Architecture
System Programming
Text Retrieval and Mining
Database Systems

MOOC

MIT:
Mathematics for Computer Science
FreeCodeCamp:
Full-stack Web Development
Udacity:
Command Line, Git and GitHub
Android Development

QUICK INFO

Visa Status: Permanent Resident
Website: philliple.me
Github:// [pitlv2109](https://github.com/pitlv2109)
LinkedIn:// [pitlv](https://www.linkedin.com/in/pitlv)

SKILLS

Programming languages:
Python • C/C++ • Java • JavaScript
Frameworks:
Flask • Django • NodeJS/Express •
MongoDB • Bootstrap • RESTful APIs

EXPERIENCE

AT UNIVERSITY OF ILLINOIS | CS 225 TEACHING ASSISTANT

Jan 2017 – Present | Urbana-Champaign, IL

- Hold lab sections and office hours for Data Structures and Algorithms
- Help more than 800 students understand essential computer science concepts at a high level

CCG | FOUNDING MEMBER / WEB DEVELOPER

Dec 2016 – Present | Urbana-Champaign, IL

- Founding member of a registered student organization that work on industrial projects from local companies
- This semester's project is Geological Survey Project, a website from Prairie Research Institute that provides geological data available for use to researchers, companies and municipalities in Illinois
- Translate CanvasJS to D3 charts, create 3D interactive map, and build statistical/ML models for predictions for areas with no data

SELECTED PROJECTS

ILLINI CLASSES | FLASK, MONGODB, BOOTSTRAP

Oct 2016 – Dec 2016

- Database-driven course review website for courses at UIUC
- Allows users to read, share, and up-vote/down-vote reviews
- Features course statistics to help students pick the right courses

FACEBOOK MESSENGER BOT SHINIMI | NODEJS, NLP, ML, RESTFUL APIS

Aug 2016 – Aug 2016

- Virtual personal assistant via Facebook Messenger
- Performs daily tasks (e.g. translating English to other languages, getting weather information.)
- Instant response time with NLP and ML from wit.ai

FREECODECAMP FULL-STACK PROJECTS | MEAN STACK, RESTFUL APIS

Jun 2016 – Aug 2016

- Web projects in the FreeCodeCamp's full-stack curriculum
- Built bitly clone, Wikipedia searcher, TwitchTV channels' status, and more

JUST WEIRD | JAVA, LIBGDX

Dec 2014 – Jan 2015

- Cross-platform game with mix gamification between Flappy Bird and Doodle Jump
- Leveraged libGDX library to allow Android, iOS, Web, and Desktop compatibility.

AWARDS

2013 1st place at Florida BPA Java competitive programming contest