

1201 S. 4th Street
Champaign IL 61820

MINH N. HO

(714) 414-9534
Mho23@illinois.edu
<https://github.com/MinhHo102/>

EDUCATION

University of Illinois at Urbana-Champaign

- **BA in Philosophy / Minor in Computer Science** (Expected Graduation - December 2017)
- **Coursework** – Discrete Structures (CS173), Data Structures (CS225), Computer Architecture (CS398)

SKILLS

- **PROGRAMMING LANGUAGES:** C++, Java, Android Framework, Python, JavaScript
- **OTHERS:** HTML/CSS

TECHNICAL PROJECTS

Titanic Survival – Python: Pandas, Numpy, Sklearn; Machine learning (Aug-Sept 2016; 1-person project)

- Implemented algorithm to train given dataset to predict survival rates of titanic passengers.
- Accuracy was 75% after using linear regression.
- Algorithm was optimized to use logistic regression, improving accuracy to 78%.

ExtractColors – Python image library (July 2016; 1-person project)

- Designed to calculate most dominant colors in an image and display them left to right.
- Side project similar in part to Google vision's image analysis.

YutaBot – Java; Using C++ framework BWAPI (May 2016; 2-person project)

- Wrote a beginner level StarCraft AI capable of basic resource gathering, upkeep and building defensive structures and units.
- Work in progress.