

# Jason Jiang

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## Objective

Seeking a 2015 summer internship where I can utilize my software development skills

## Education

**University of California, Los Angeles**  
B.S., Computer Science and Engineering

GPA: 4.00  
Graduating June 2018

**Newbury Park High School**

Indexed GPA: 4.90

## Technical Skills

Primary programming language: JAVA (2.5 years), Secondary Language: C++ (1.5 years), Basic Knowledge of Python and JavaScript

## Project Experience

*Optimal Pokémon Team Creator (Language: JAVA)*

- Implemented an evolutionary algorithm to determine the optimal traits of a Pokémon team
- Defined a fitness function that objectively evaluated a Pokémon team and rate its effectiveness
- After repeated iterations of the algorithm, the resulting Pokémon team was used successfully in competitive play

*Pokémon Simulator (Language: JAVA)*

- Designed a simple GUI allowing for the user to select his/her Pokémon and choose attack moves
- Applied inheritance to fully define and conceptualize Pokémon game mechanics
- Employed hash maps to create a large Pokémon library to provide players new options to use during repeated playing

*Battleship Simulator (Language: JAVA)*

- Programmed a Battleship simulator with a basic GUI utilizing 2 – D arrays to create the game board

## Leadership

*Association of Computing Machinery (ACM, UCLA Chapter)*

ACM Teach, Hack, and Corporate Intern (Oct 2014 – Present)

- Coordinated UCLA Local Hack Day (50+ students) giving students an opportunity to experience a miniature version of a hackathon
- Created lesson plans for and taught beginner level technical workshops (Learning JSON with Jason)
- Contacted companies to schedule company info sessions for UCLA students
- Recruited students to lead one-off workshops with diverse topics such as web and app development

*Future Business Leaders of America (FBLA)*

Vice President (2013-2014)

- Organized all 100+ club members into various competitions both individual and team
- Created study groups and organized leaders to lead groups in preparation for competitions
- Contacted and selected certified proctors to administer pre-competition production tests for select competitions
- Gathered and distributed study materials such as practice tests and textbooks to club members

## Honors

UC Regents Scholar, UCLA  
High School Valedictorian  
IB Diploma