

# Kevin Liao

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## EDUCATION:

### *Georgia Institute of Technology, Atlanta, GA*

August 2016 – Present

Expected Graduation: May 2020

- GPA: 4.0
- Bachelor of Science in Computer Science
- Expected Threads: Intelligence, Information Internetworks
- Spring 2017 Classes: CS 1332 (Data Structures and Algorithms), CS 2051 (Honors Discrete Math), MATH 2550 (Intro to Multivariable Calc), PHYS 2211 (Intro Physics I), INTA 1110 (Intro to International Relations)

### *Lakewood High School, Lakewood, CO*

August 2012 – May 2016

- International Baccalaureate Program, National Merit Finalist, AP Scholar with Honors

## WORK AND VOLUNTEER EXPERIENCE:

### *Caddie at Cherry Hills Country Club*

Summers 2013 – 2016

- Assisted members of Cherry Hills as they played golf using my knowledge as a golfer

### *Member of String Quartet*

June 2012 – June 2014

- Played violin in string quartet that performed for the elderly and in churches for fundraisers

## PROJECTS:

### *Turn-Based Strategy Game*

September 2016 – Present

- Implement a strategy game based on Sid Meier's Civilization using Java, JavaFX, and object oriented programming principles

### *Personal Website*

October 2016 – Present

- Host a personal website through GitHub Pages and utilize Bootstrap to make it responsive

### *TicketBuddy – HackGT 2016 Project*

September 2016 – Present

- Develop an app that allows users to buy and sell popular football tickets
- Create user account system with Google Firebase, MongoDB, and Node.js
- Learn basic Swift and iOS app development using Xcode
- Implement Google Maps API to allow users to find events and tickets near them

## SKILLS:

### **Programming:**

Proficient – Java, JavaFX, Object-Oriented Design  
Basic Knowledge – Bootstrap, HTML, CSS, Python

### **Software:**

Git/GitHub, Xcode

### **Languages:**

English – native, Chinese – advanced

### **Operating Systems:**

macOS, Linux, Windows 10

### **Mathematics:**

Proficient – Calculus I/II, Linear Algebra  
Basic Knowledge – Probability and Statistics

## LEADERSHIP:

### *Captain of Lakewood High School Men's Golf*

August 2015 – November 2015

- Led team to a 2<sup>nd</sup> Place finish at the 2015 State Championship