

# Chengyuan (Kevin) Cai

Kingsport, TN • 423-967-5632 • [Kevin.c.cai@gatech.edu](mailto:Kevin.c.cai@gatech.edu) • [Chengyuancai.weebly.com](http://Chengyuancai.weebly.com) • U.S. Citizen

## Education

### Georgia Institute of Technology

Atlanta, Georgia

- Candidate for Bachelor of Science in Computer Science, December 2018
- GPA: 3.97/4.00, Dean's List

## Work Experience

### Harbin VITI Electronics, Software Engineering Internship (Full Stack)

June 2016 - August 2016

- Developed and designed internal application that organizes over 250 employees
- Developed back-end with Java and designed front-end with HTML, CSS, JQuery, and JavaScript
- Sorted employees by analyzing data of each employee in the database
- Worked with SQL for querying data and MySQL for database management
- Created over 30 pages and over 20 forms using Spring MVC

## Projects

### eStadium, Undergraduate Research, [estadium.gatech.edu](http://estadium.gatech.edu)

Coyle, Edward

- Developing Georgia Tech football website and mobile application with AngularJS and Ionic
- Analyzing and organizing football game data to display to users
- Collaborate with colleagues and professors in an industry-like environment

### iTrans, Undergraduate Research

Bartholdi, John

- Utilized Android TextToSpeech engine to automatically announce bus stops and emergency messages such as route changes, accidents, and inclement weather
- Collaborated with teammates and professors to solve the problem of bus bunching

### Strive, HackGT

- Developed front-end on a startup betting website with Twitter Bootstrap

## Skills

**Programming:** Java, JavaScript, C, Python, HTML5, SQL, CSS

**Technologies:** IntelliJ, Eclipse, AngularJS, MySQL, Android SDK, Spring MVC, JQuery, Apache Tiles, Bootstrap

**Languages:** English, Chinese

## Activities and Leadership

### FC Dallas Tri Division 1 Club Soccer (MLS affiliated), Captain

2012 - 2014

- Led team to fourth and third place finishes in the 2013 and 2014 division 1 state cup

### Head Coach of 3v3 U12 Girls Team, Purple Bananas

2014

- Organized team practices and coached team to third and fourth place tournament placings

### Georgia Tech Barbell Club

2016-2017

### Student Alumni Association

2015 – 2016