

# James Jonghan Park

US CITIZEN SEEKING  
**FULL-TIME**

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678.896.3589

[fluf.me](http://fluf.me) personal site  
[github.com/jp94](https://github.com/jp94)  
[linkedin.com/in/jamsp](https://linkedin.com/in/jamsp)

## ACTIVITIES

1st place for  
Wolf of Wall Street @ GT  
March 2014

A **stock market competition**  
hosted by Georgia Tech clubs  
with **132 participants**.

Gaming Server Host  
2010 - Jun 2013,  
Jul 2014 - May 2017

Website Administrator  
2007 - April 2013  
Owned an **Internet forum** with  
**4,030** registered **members**.

## RELEVANT COURSES

AI  
Machine Learning  
Machine Learning for Trading  
Computer Vision (intro)  
Perception & Robotics (intro)  
AI (intro)

Information Internetworks  
Systems and Networks  
Database Systems (intro)  
Information Security (intro)  
Information Visualization (intro)

CS  
Automata & Complexity  
Design & Analysis of Algorithms  
Objects & Design  
Systems & Networks

## EDUCATION

Georgia Institute of Technology  
Cumulative GPA: 4.0 / 4.0  
B.S. in Computer Science  
Intelligence / Information Internetworks Threads

Aug 2013 – May 2017  
Atlanta, GA

## EXPERIENCE

Georgia Institute of Technology  
Undergraduate Research Assistant  
Java Matlab Python • android weka tango rajawali firebase matplotlib  
**Activity and gesture recognition for mobile and wearable computing.**  
Wrote **machine learning** algorithm for recognizing gestures with multiple everyday devices. Added an **interactive 3D visualization** support for recorded gestures.  
Supported research of **real-time** gesture recognition.

Aug 2016 – May 2017  
Atlanta, GA

Samsung Electronics  
Advanced Software R&D Intern  
Java Javascript Python • android node.js vue.js matplotlib  
**Research, development,** and incorporation into an existing product to **optimize** clients' operation **costs through predictive modeling.**

Jun 2016 – Aug 2016  
Suwon, South Korea

JPMorgan Chase  
Technology Analyst Intern  
Javascript Objective-C • ios mysql node.js  
Secure **mobile application and back-end implementation** to **reduce internal delays and manual work.**

Jun 2015 – Aug 2015  
Newark, DE

Georgia Institute of Technology  
Data Structures and Algorithms Teaching Assistant  
Java  
**Wrote JUnit, homework, and recitation materials.** Graded tests and assignments.  
Held recitation and office hours.

Aug 2014 – May 2015  
Atlanta, GA

## PROJECTS

Stock Forecasting with Deep Learning current project  
Python • keras sklearn hyperas scrapy seaborn matplotlib pandas  
**Predicts equity market based solely on historical prices** of equities.  
Samples stocks every trading day based on filter, then passed into a **deep learning** algorithm. Predictions are further processed to minimize risk.  
Wrote this after losing a hefty amount of money recently.  
**Average return of 1.5% per day.**

Advanced Item Effects [s.fluf.me/p1](http://s.fluf.me/p1)  
Java • bukkit\_api  
A **MineCraft plugin** that **allows addition/deletion of particle and potion effects** to any items. **67,155 downloads.**

Seat Watcher  
Javascript • node.js twilio\_api slack\_api  
A **script** that actively **monitors school courses for open seats with notifications.**  
Written overnight to get into desired classes efficiently.

Stocks N' Stuff team / school project [s.fluf.me/p2](http://s.fluf.me/p2)  
Javascript • node.js c3.js  
An **information visualization project** with focus on **stocks of popular phone manufacturers.** Visualizes patterns between phone releases and stock prices.

FoodMob team / school project [s.fluf.me/p3](http://s.fluf.me/p3)  
Javascript Swift • node.js yelp\_api  
Designed an **iOS application** that **suggests restaurants based on individual or group's food preferences.**