

James Jonghan Park

US CITIZEN
SEEKING **FULL-TIME**

94jamespark@gmail.com
+1 6788963589

fluf.me personal site
github.com/jp94
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 & Networks
Database Systems (intro)
Information Security (intro)
Information Visualization (intro)

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

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
Aug 2016 – May 2017
Atlanta, GA
Java Matlab Python • android weka tango rajawali firebase matplotlib
Led project that showed interactive 3D visualization for recorded gestures.
Wrote machine learning algorithm for recognizing gestures with multiple everyday devices. Supported research of real-time gesture recognition.

Samsung Electronics
Advanced Software R&D Intern
Jun 2016 – Aug 2016
Suwon, South Korea
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. Delivered a prototype that others were unable to produce previously.

JPMorgan Chase
Technology Analyst Intern
Jun 2015 – Aug 2015
Newark, DE
Javascript Objective-C • ios mysql node.js
Secure mobile application and back-end implementation to reduce internal delays and manual work. Built from scratch with a co-intern, provided a working proof-of-concept application. Managers hired a full-time to port this into an internal application.

Georgia Institute of Technology
Data Structures and Algorithms Teaching Assistant
Aug 2014 – May 2015
Atlanta, GA
Java
Wrote JUnit, homework, and recitation materials. Graded tests and assignments. Held recitation and office hours.

PROJECTS

Stock Forecasting with Deep Learning current project
Python • keras sklearn hyperas scrapy seaborn matplotlib pandas
Predicts equity market. Samples stocks every trading day based on filter, then information is passed into a deep learning algorithm. Predictions are further processed to minimize risk. Wrote it to test ideas and to use it for myself.

Advanced Item Effects s.fluf.me/p1
Java • bukkit_api
A Minecraft plugin that allows addition/deletion of particle and potion effects to any items. 67,747 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
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
Javascript Swift • node.js yelp_api
Designed an iOS application that suggests restaurants based on individual or group's food preferences.