CSC4350/6350

Spring 2017

A stock trading software. The price is real-time and the exchange is virtual.

Virtual Stock

BATMAN

1/23/2017

Mengyuan Zhu, Sungjae Kim, Sharon Kim, Jakub Pietrasik, Hyeun Kang

**Topic Description**

We plan to develop a PC software with a user-friendly GUI. The software is for virtual stock trading. The price is real-time while the exchange is virtual. It’s easy to use for stock market beginners.

Models description:

1. Access market quotes and data in real-time

2. Build a personalized stock watch list

3. View detailed charts of historical market data

4. Transfer money from/to a virtual bank

5. View User history

**Work Structure Document**

Group name: Batman

|  |  |
| --- | --- |
| Name | Tasks |
| Mengyuan Zhu | Team Coordinator  Documents handler  Java coder |
| Sungjae Kim | Finalize code documentation  Java coder |
| Sharon Kim | User Guide  Program tester |
| Jakub Pietrasik | GUI development  Program tester |
| Hyeun Kang | GUI development  GUI tester |

SUNGJAE KIM

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Summary

Motivated student seeking internship and employment as part of a dynamic software development team. Looking for the job opportunities to work as a software developer not only where I can contribute my skills and abilities to the growth of the organization but also where I can build my professional career and gain knowledge and expertise.

Education

**Pursuing Bachelor’s Degree, Computer Science** 2013 – May 2018

Georgia State University | *Atlanta, GA*

Highlights

* Object-Oriented | Java, C#, C (basic)
* Web Design | HTML, CSS, JavaScript, Bootstrap Framework
* CMS | WordPress
* Back-End Development | MySQL, PHP, Node.js (basic)
* Hardware-Oriented | Arduino C# programming (basic), Assembly (basic)
* Other Knowledge | Microsoft Office (Words, PowerPoint)
* Operating System | Linux/UNIX, Microsoft Windows, Mac OS

Experience

**Software Development Co-Op** 2017 - Present

UPS | *Atlanta, GA*

* Work with the Transportation Technology Group (TTG) to develop geofencing and beacons to use for inventory tracking at the Atlanta corporate office.

**Software & Web Development Intern** 2016 - Present

Fyminds| *Atlanta, GA*

* MyICHot - Set up and maintain sites from start to finish for clients.
* LifeArtCabinetry - Designed a popup based off jQuery.
* Researched to build plugin for importing XML file from WordPress e-commerce site into an application.
* TireAccents – Set up WordPress site for a startup tires decal company.
* Worktive - Android Java development. Use of custom API to search for jobs. Android App Development Use of Java, JSON, Parser, MySQL, etc.
* Built java program to scrap from indeed.com demonstrates use of Jaunt and regex pattern/matcher.

**PantherHackers** **Tech Committee**  2016 - Present

Georgia State University | *Atlanta, GA*

* Hand-coded kata website to join the PH Tech Committee.
* Built and uploaded local dev environment to GitHub for their current website

**Math Instructor** 2015 - 2016

Mathnasium | *Norcross, GA*

* Tutor students K-12 in school math and SAT math.
* 1st place in center instructors’ math equation competition.

Languages

Fluent in Korean & English

**Sharon Kim**

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**RELATED CLASSES**

· Principles of Computer Science · Principles of Computer Programming · Theoretical Foundations of Computer Science, · System Level Programming · Data Structures · Computer Org & Programming · Computer Architecture · Programming Language Concepts · Intro to Compilers · Software-Engineering

**EDUCATION**

**Georgia State University** Atlanta, GA

*Bachelor of Science in Computer Science*                     May 2018

**SKILLS**

*Programming Language:* Java, C, C++, Assembly

*Applications:* Proficient in MS Word, MS Excel, MS PowerPoint

*Operating* *System*: Microsoft Windows, Linux/UNIX

*Language:*Intermediate written and conversational Korean

**EXPERIENCE**

**Collins Hill Leadership Team**2010-2014

*Member*

·         Built strong connections with younger peers through tutoring, counseling, and volunteering

·         Offered supportive guidance to struggling peers

**Future Business Leadership of America**

*Leader*2010-2014

·         Encouraged other students to search for their interest in the business enterprise

·         Developed and maintained relationships with peers to discuss different issues

**State Science Fair**

*3rd Place*2011

·         Placed 3rd place in science fair through researching upon whether student’s usage of cellular devices had a correlation with grades

**Key Club**

*Member*2012-2013

·         Volunteered through hands-on service to build the school and community

·         Developed leadershipskills to initiate transforming communities

**Korean First Presbyterian Church**

*Teacher/Volunteer of Vacation Bible School*2012-2016

·         Worked closely with parents, pastors, and 20+ volunteer staff to plan events including crafts, music, recreationfor 50+ children

·         Taught 1st graders Sunday School during a week-long camp

**SOFTWARE ENGINEER INTERN**

**Hyeun Kang**

**Contact Address**

**Email:** [7hkang7@gmail.com](mailto:7hkang7@gmail.com) 3412 James Harbor Way

**Phone#:** 678-978-5687 Lawrenceville, GA 30044

**Objective**

Enthusiastic computer science student searching for internship position

Improve my programming skill outside school

Learn to communicate and work with others as a team

**Education**

Georgia State University – Bachelor of Science in Software Development, expected July 2017

**Related Courses**

* Data Structure
* Computer Architecture
* Windows System Programming
* Programming Langue Concept
* Software-Engineering
* Compiler Design
* Network

**Skills**

.NET, C, JAVA

**Experience**

Computer Technician at Asiana Telecom, Duluth GA 2013-2016

* Repair computers and laptops
* Install network for companies

Private Tutor for SAT Math 2009-2012

**Language**

English – fluent

Korean – native

Jakub Pietrasik  
jpietrasik1@student.gsu.edu

COMPUTER PROGRAMMER

* Student of GSU University’s BS in Computer Science program.
* Consistently commended by professors and internship supervisor for programming abilities, grasp of multiple technologies and attention to detail.
* Strong knowledge of object-oriented programing and application development tools using Microsoft VB.Net, C#, .Net, C++, ASP.Net; Python and VBA.
* Known as a self-starter, team player and multitasker--strive to consistently exceed expectations.

Education

Georgia State University, Atlanta, GA  
Bachelor of Science, Major in Computer Science, Currently Enrolled

Course Highlights:

* [CSC 4110](javascript:void(0)) Introduction to Embedded Systems Laboratory (4)
* [CSC 4310](javascript:void(0)) Parallel and Distributed Computing (4)
* [CSC 4320](javascript:void(0)) Operating Systems (4)
* [CSC 4340](javascript:void(0)) Introduction to Compilers (4)
* [CSC 4360](javascript:void(0)) Network-Oriented Software Development (4)
* [CSC 4370](javascript:void(0)) Web Programming (4)
* [CSC 4380](javascript:void(0)) Windowing Systems Programming (4)

Technology Summary

* Programming/Languages: VB.Net; C#; .Net; C; C++; ASP.Net; Python, VBA, Java, Visual Basic; SharePoint; PHP; MySQL; HTML; Ant
* Databases Management: Oracle 8.x/9.x, SQL Server, MS Access
* Design & IDE Tools: Rational Rose, UML, WSAD, Oracle WebLogic Server
* Systems: Windows Server 2016, Linux/Unix, Mac OS X