Eric Sheen

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Education

Georgia Institute of Technology · **Atlanta, GA**
B.S. Computer Science, Network and Modeling Simulation · *August 2013–December 2018 (Expected)*
GPA: 3.1

Projects

E-Stadium · **Atlanta, GA**
Integrate IoT device with Bobby Dodd stadium · *2017–Present*
Programmed MSP-430 with **Matlab** and **C**
Developed the IoT device that analyzes the vibration generated in the stadium

Hangman · **Atlanta, GA**
*Implemented a client and server for Hangman game using **Python*** · *November 2017*
TCP socket programmed and enabled multi-threaded to accept multiple client at the same time

Where's My Stuff? Application · **Atlanta, GA**
*Developed android app that can find the lost phones using **Java** and **Firebase*** · *May 2017–August 2017*
Debugged the app with **Junit** for proper functioning

Malloc Emulator · **Atlanta, GA**
*Implemented malloc and free algorithm using **C*** · *August 2016–December 2016*

Work Experience

JUSTEK Inc. · **Pyeongtaek Si, South Korea**
Intern · *November 2015 – April 2016*
– Developed a basic GUI for a motor controlling application using Visual Studio to enhance efficiency
– Developed a software that updates the serial numbers of products using VBA macro in Microsoft Excel for faster tracking

Georgia Institute of Technology, College of Engineering · **Atlanta, GA**
Shell Tutor · *May 2015 – July 2015*
– Tutored statics for Mechanical Engineering to ensure students could understand class contents

Skills

- **Programming Languages:** Java, C, Python, Javascript, HTML, Matlab, JQuery, R
- **Tools:** Linux, Android Studio, Git, GDB, MPI
- **Concepts:** OSI Networking Model, OOP, Agile, OS development, Machine Learning, Database Design, DP

Activities

GreyHat Information Security Club · **member since May 2017**
Member

Discuss security topics and events weekly
Participated on NetKotH CTF security competition event

LUG@GT · **member since May 2017**
Member

Educate people on basic of linux and how to use it