

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*

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*
- **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
- **Tools:** Linux, Android Studio, Git, GDB, Matlab, Scikit-learn

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