

Geunyoung (Tony) Choi

U.S. Permanent Resident

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Career Objective

Currently seeking an internship opportunity with a company over the summer of 2019 or a part time job that will allow me to improve my programming skills, gain more experience, and apply myself to real life scenarios. Strengths include excellent communication skills and a solid understanding of object-oriented programming concepts, algorithms, and data structures.

Education

Georgia Institute of Technology

2017-Present

- **Degree:** Bachelor of Science in Computer Science (Expected: May 2021)
 - **Concentrations:** Systems and Architectures, Information Internetworks
- **Coursework:** Intro to Computing, Intro to Object Oriented Programming, Data Structure & Algorithms, Computer Organization & Program, Objects and Design, Systems and Networks
- **Awards:** Zell Miller Scholarship and Hatton Lovejoy Scholarship recipient

Skills

Languages

- **Computing**
 - Java, C, Python, VPython, LC-3
- **Spoken**
 - English (Fluent), Korean (Fluent), French (Intermediate)

Software Tools

- IntelliJ IDEA, IDLE, VIDE, Android Studio, Microsoft Excel, AutoCAD, iMovie, Adobe Photoshop, Sublime Text 3, CircuitSim, Quartus II, and Inventor

Extracurricular Activities

Projects

- Currently working on writing a chess engine in Java on IntelliJ IDEA in order to build an automated physical chess board which will be powered by a Raspberry Pi
- A personal website written entirely in HTML5 and CSS3 on Sublime Text Editor 3
 - **Link:** TonewallGT.com
- An Android application written in Java on Android Studio for nonprofit organizations which allows users to find nearby places to either donate items or buy items from
- Game Boy version of a helicopter game written in C with GBA emulator on Linux

Club

- **Design/Build/Fly**

2019-Present

 - Build model aircrafts capable of completing certain tasks and requirements and participate in various international competitions.
 - **Awards:** 1st Place Advanced Class SAE Aero-Design East Competition (2019), 2nd Place Micro Class SAE Aero-Design East Competition (2019)