



Joonho Han

Boston, MA, 02215
858-880-6106
joonhohan365@gmail.com

EDUCATION

B.S. Computer Engineering - 2018
Boston University College of Engineering
Major GPA: 3.90/4.0
Dean's List / January 2015 ~ Present

WORK EXPERIENCE

Android QA Intern
Pavlok / November 2015 ~ January 2016

- Improved the front-and-backend of the company's Android app user interface
- Facilitated conversation on better UI within a backend-focused team.

TECHNICAL SKILLS

Programming

Languages	OS	Frameworks/Tools
Java	Windows (7/8)	Android API
C++	Linux (SantOS)	Parse API
XML	Mac OS X	Sublime Text
Python	(El Capitan)	Android Studio
Verilog		Netbeans IDE
HTML5		Raspberry Pi
CSS3		Arduino
MatLab		IDLE
		Github for Desktop

Manufacturing

- 3-D printing: Self-taught Solidworks and 3-D printed personal projects (Ex. "Seltra" project ->).
- Woodworking: Assemblable chair, jewelry box, spherical sculpture, tongue drum

OTHER FACTS

Foreign Languages

Korean
Japanese

Awards

SDYS T-shirt Designing Contest
2-Time Winner

PROJECTS

Portfolio Website (Current)

felttotouch.design

- A Github-hosted website that features personal art/programming works.
- Currently pure HTML5 and CSS3
- Future plans involve Bootstrap, jQuery, and MySQL to implement a Facebook-style photo gallery.

Ink - Android Notebook Application

play.google.com/store/apps/details?id=eden.notebook.ink

- Play Store Rating: 4.2/5.0
- Only features note functionality: pursues highly intuitive interface + visual balance of simplicity
- Some of the functions are:
 - Color labeled categorization
 - SQLite note storage
 - Cloud backup using Parse API
 - Linear complexity note search
 - Password protection

Seltra - Watch-shaped Ergonomic Wristband

felttotouch.tumblr.com

- Designs were improved throughout 7 years.
- Constantly incorporated new methods of making the jewelry capture more "light."
- 3-D printed stainless steel frame
- Hand manufactured and polished using NC Mill, jewelry files, sculpting knives.

ChatterBox - Android TV-show Forum App

github.com/Joonho365Han/First-Android-App---Chatterbox

- App holds conversations about an episode, season, or a show people watched.
- Team Project: Version control via Android Studio integrated Git
- Motivated teammates by learning and educating Android OS structure + set project direction.
- Main UI developer + Implemented Parse API for cloud computing.
- Learned to work and learn quickly in a RAD environment.

Pong - FPGA Game

github.com/Joonho365Han/EC-311-Verilog-Pong---Team-2

- A pong game developed on Spartan Nexys 3 with Verilog.
- Utilized low level logic to determine basic conditions:
 - When the player wins
 - When the player loses
 - When the ball bounces