



Joonho Han

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EDUCATION

B.S. Computer Engineering - 2018

Boston University College of Engineering, Boston, MA
Major GPA: 3.90/4.0
Dean's List / January 2015 ~ Present

CAREERS

Android QA Intern

Pavlok / November 2015 ~ January 2016

- Improved the back and front end flaws in the company Android app's user interface and facilitated conversation on better UI within a backend-focused team.
- Learned to think like an automated UI test software, and created QA guidelines for apps.

TECHNICAL SKILLS

Programming Experience

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

- CAD: Self-taught Solidworks used to 3-D print 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)

<http://feltotouch.design/>

- A Portfolio website that features the most significant personal art/programming works.
- Currently used HTML5 and CSS3, hosted on github.io.
- Future plans include Bootstrap, jQuery, and MySQL to implement a Facebook-style photo gallery.

Ink - Android Application Development

<https://play.google.com/store/apps/details?id=eden.notebook.ink>

- A notebook application. Focused on minimalist design to achieve easily comprehensive interface.
- Special features include: categorizing notes, renaming categories, colored categorization, group delete, cloud backup, note header image setting, etc.
- Play Store Rating: 4.2/5.0

Seltra - Ergonomic jewelry

<https://feltotouch.tumblr.com>

- Designs were improved to be more modern throughout time, constantly incorporated new methods of making the jewelry capture more "light."
- Pursued balance between personal standards of beauty and socially acceptable design.

ChatterBox - Android TV-show Forum App

<https://github.com/Joonho365Han/First-Android-App---Chatterbox>

- Team Project for a Software Engineering course: App holds conversations about an episode, season, or a show people watched.
- Main UI developer + Stepped up in implementing Parse API for cloud computing.
- Learned how to use open source APIs and to learn very quickly in a rapid app development environment.

Pong - Verilog Game

<https://github.com/Joonho365Han/EC-311-Verilog-Pong---Team-2>

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