

EDUCATION**The University of Texas at Austin**

- Bachelor of Science, Electrical and Computer Engineering, December 2017 (expected)
- Software Engineering Primary Core, Textiles and Apparel Academic Enrichment
- GPA 3.47 / 4.0

Sungkyunkwan University, South Korea

- Semester Exchange Engineering Study Abroad (Spring 2016)

EXPERIENCE**Software Development Intern - Praecipio Consulting****Summer 2016**

- DocuSign x Atlassian JIRA Add-on integration development: "DocuSign for JIRA"
- Full stack: coded in Java, worked with Velocity Macros and Soy Templates
- Worked in six-man team with Agile methodology and git-flow version control
- Earned title of 'Dragon Slayer' for slaying the Atlassian Integration Dragon

Velocity Analysis Intern - TGS-NOPEC Geophysical Company**Summer 2014**

- Analyzed trends in seismic wave data to procure clearer image of underground formations
- Used TGS PRIMA® and Linux environment

Head of Production and Sales - Starmine Handmade**March 2013 - present**

- Traveling novelty crafts stand that vends at themed conventions 2-4 times per year
- Handles money, legal forms, reservation dates, and taxes using Excel, Paypal, and Splitwise
- Created and maintains an active, online, e-commerce website

PROJECTS**Clover Voice - 2015 Clover Invitational****November 2015**

- Second place recognition
- Prototyped a voice driven fast food ordering kiosk iOS application in 16 hours
- Adding/removing items in a natural language, listing the ordered items, and calculating total price
- Exposed to XCode, MacOS, iOS, Swift, Wit.ai API, Clover API

lilyessence.github.io - Personal Website**April 2015 - present**

- Created website to display school and personal projects after self-study of HTML5, CSS, Javascript

Space Invaders: Pokémon Edition - EE319K "Introduction to Embedded Systems"**Spring 2014**

- Interactive game created on EK-TM4C123GXL microcontroller in ARM assembly and C language
- Used Keil uVision as software development platform and PCBArtist to draw and plan circuits

Line-Following Robot Car - EE302 "Introduction to Electrical"**Fall 2013**

- Assembled and programmed a small, treaded car that can follow a dark line
- Ran on two NI myDAQs. Coded in LabView

SKILLS**Programming Languages:** C/C++, Java, Python**Exposure:** HTML5, CSS, Javascript, Swift, MySQL, curl scripting, OpenGL, git-flow, Agile, Linux, MacOS**Other:** Extensive fine arts background, photo editing, image creation, textile apparel design**Digital Art Proficiencies:** Adobe Photoshop CS; Familiar: Illustrator, InDesign, PaintTool SAI**Spoken Languages:** Proficient English, conversational Chinese and Spanish, introductory Korean**VOLUNTEERING****Japanese Street Fashion Club - Kawaii Fashion Ambassador****September 2014 – February 2016**

- Promoted Japanese street fashion and culture through weekly member meetups, information sessions throughout the school year, and at local anime conventions

Science Olympiad Alumni Association - Flying Events Proctor, Gym Supervisor**March 2014, 2015**

- Supervised gymnasium and scored indoor, flying events of yearly, official, regional tournament