
EDUCATION	The University of Texas at Austin <ul style="list-style-type: none">• Bachelor of Science, Electrical and Computer Engineering, December 2017 (expected)• Software Engineering Primary Core, Textiles and Apparel Academic Enrichment• GPA 3.56 / 4.0 Sungkyunkwan University, South Korea <ul style="list-style-type: none">• Semester Exchange Engineering Study Abroad (Spring 2016)
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EXPERIENCE	Software Development Intern – Microsoft Summer 2017 <ul style="list-style-type: none">• Joined the automation infrastructure in Office for Mac team (APEX AI)• Refactored legacy code in python to measure duration of test executions• Learned PowerBI to create informative, dynamic reports to allow team to focus refactoring efforts Software Development Intern - Praecipio Consulting Summer 2016 <ul style="list-style-type: none">• "DocuSign for JIRA": DocuSign x Atlassian JIRA Add-on integration development• 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 Head of Production and Sales - Starmine Handmade March 2013 – April 2017 <ul style="list-style-type: none">• Organizes novelty crafts stand that vends at themed conventions 2-4 times per year• Manages money, legal forms, reservation dates, and taxes using Excel, Paypal, and Splitwise• Creates and maintains an active, online, e-commerce website
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PROJECTS	Flood Early Warning System – Honors Entrepreneurial Senior Design August 2016 – May 2017 <ul style="list-style-type: none">• Prototyped low-cost water level sensors that provide real-time data wirelessly to databases• Developed software and calculations for the Particle Electron microcontroller• Outlined technical writing and the business plan for startup company Ah-Choose You – HackTX October 2016 <ul style="list-style-type: none">• Created Android application that matches people with others that sneezed at the same time• Worked with Facebook API, deployed on Heroku lilyessence.github.io - Personal Website April 2015 - present <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• Created interactive game on EK-TM4C123GXL microcontroller in ARM assembly and C language• Used Keil uVision as software development platform and PCBArtist to draw and plan circuits
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SKILLS	Programming Languages: C/C++, Java, Python Exposure: HTML5, CSS, Javascript, MySQL, curl scripting, OpenGL, git, Agile, Linux, MacOS Other: Extensive fine arts background, photo editing, image creation, textiles and apparel design Digital Art Proficiencies: Adobe Photoshop CS, Illustrator, InDesign, PaintTool SAI Spoken Languages: Proficient English, conversational Chinese and Spanish, introductory Korean
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VOLUNTEERING	Japanese Street Fashion Club - Kawaii Fashion Ambassador September 2014 – February 2016 <ul style="list-style-type: none">• 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 March 2014, 2015, 2017 <ul style="list-style-type: none">• Supervised gymnasium and scored indoor, flying events of yearly, official, regional tournament
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