JOSEPH HAN

aspiring developer + graphic designer

📍 New York City
🌐 PeperoJo.github.io
✉ shan3@nd.edu
📞 (646) 634 2818

🎓 Education

University of Notre Dame | Engineering

May 2020 / Notre Dame, IN

B.S. Computer Science (GPA: 3.531)

Data Structures, Discrete Mathematics, Logic Design, Fundamentals of Computing, Systems Programming, Case Studies in Computing-Based Entrepreneurship

Stuyvesant High School

June 2016 / New York, NY

Honors Regents Diploma with Advanced Designation and Mastery in Math and Science

ACT: 35 | AMC: 109.5 (Honor Roll) | AIME: 7

🏆 Certifications / Awards

2017   **ND Problem Solving Competition 1st Place**

2016   **Oracle Certifed Java Programmer**

2015   **NFTE Microsoft App Development Finalist**

2015   **NYC Interscholastic Math League 1st Place**

📋 Technical Skills

Programming		Visual Arts
Java	Python	Adobe Photoshop
C++	MATLAB	Adobe Illustrator
HTML	CSS	Final Cut Pro X

💡 Activities

Unleashed Social Ventures

Chief Technology Officer
+ Create various digital promotional/informational content for meetings and team projects.
+ Communicate with members about latest news.

Korean Student Association

Media Director
+ Maintain and redesign club website
+ Create promotional content such as posters and videos for events, Youtube channel, and Instagram

Google Cloud Platform

Student Innovator (contracted by Vaco)
+ Host workshops and teach students about G Cloud

💼 Experience

MoreSteam | Software Developer Intern

May 2018 to July 2018 / Columbus, OH
+ Redesigned webpages to provide a modern look with an easy user interface.
+ Prototyped new site layout to help bring more traffic and views.

Mobile Computing Lab (M-Lab) | Research Intern / iOS Developer

August 2017 to May 2018 / Notre Dame, IN
+ Contributed to a development of an application that collects and calculates various user data to be used in Parkinson's disease analysis and studies.

Notre Dame Finance Department | Research Assistant

June 2017 to September 2017 / Notre Dame, IN
+ Collected and managed data sets of company identifers for a professor.
+ Used MATLAB and Python to sort through data and search for information.

The Observer NDSM | Graphic Designer

August 2016 to Present / Notre Dame, IN
+ Created hundreds of banners, cover pages, infographs, and various media arts for the newspaper using Adobe Photoshop.
+ Converted statistical data and campus information into visual figures.

🔧 Projects

Feather | Team member, Software Developer

September 2017 - AT&T Hackathon / Notre Dame, IN
+ Created an Android application that creates personalized outfits depending on the fashion style of the user and the weather.
+ Incorporated IBM Watson API's visual recognition for clothing detection.

GE Align Technology | Team member, Programmer

January 2017 to May 2017 / Notre Dame, IN
+ Collaborated with General Electrics Lighting and team members to design an industrial light bulb of both GE AM and PM light bulbs features.
+ Utilized MATLAB and Arduino to program different spectrums for the lightbulb to determine the yellow-blue light level.

The Indicator | Art Department Editor, Graphic Designer

November 2015 to June 2016 / New York, NY
+ Led a team of graphic designers to produce covers, headers, clip arts, and background images for Stuyvesant High School's yearbook.
+ Reviewed and edited digital arts for appropriate color scheme, proper fonts, and image corrections.