résumé Pyokyeong Son

Seoul, Korea / Tokyo, Japan / Durham, NC
pyoky3289@gmail.com
Website: pyoky.me

EDUCATION

SAINT MAUR INTERNATIONAL SCHOOL
CLASS OF 2019
(LINK)

International Baccalaureate Diploma
Math HL, Physics HL, Econ. HL, Comp. Sci. HL, Literature SL, Japanese A SL
Advanced Placement Microeconomics, Macroeconomics,
Lang. and Comp., Lit. and Comp., Comp. Sci. A, Calculus BC, Physics 2
High School Student Council, President

DUKE UNIVERSITY
CLASS OF 2023

Chronicle, Design Team (09/2019~)
Duke Debating Society (09/2019~)
Round Table Selective Living Group (03/2020~)
Lambda Phi Epsilon Largest Asian-American Interest Fraternity (03/2020~)
Publicity Chair (05/2020~)

EXPERIENCE

WEB DEVELOPMENT & GRAPHIC DESIGN

INTERNSHIP (SUMMER 2019) at **KKMani's Sprout Team** as **Web & Newsletter Developer and Designer.** Worked on brand image and logo re-design.
PROJECT Logo design for **Duke Chronicle's** segment "Duke Universi-tea"
PROJECT Logo design and branding for **Walk for Wuhan** campaign
PROJECT Logo design and branding for **@Bezold_Logo** Instagram page

MATHEMATICS & PHYSICS

REPORT: *"Investigation of a Lagrangian Description of a Modified Demonstration of Atwood's Machine"*
RESEARCH *"Exploration of Fundamental Mathematics via Implementation of Common Axiom Systems and Proof Generation"* (link)

COMPUTER SCIENCE

PROJECT *Security using OTP implementation and iOS client*
PROJECT *"Mathematics of the Deciphering of the Enigma machine"* (link)
RESEARCH *"Evaluation of Optimization Algorithms for Machine Learning Applications"* (link)

SKILLS

SKILLS

Projects and/or internship familiarity with

Front End Web Development	Agile Software Development
iOS App Development	Linux System Administration

Mathematical computation in **Wolfram Language, Numpy, Scipy**
Entry-level familiarity with **C, Java, Python, Wolfram Language, Swift**
Affinity Photos, Designer, Publisher

LANGUAGES

Professionally and Academically fluent in **English, Japanese, Korean**
iBT TOEFL :119, IELTS: 8.5, JLPT N-1: Pass (175/180), Korean National
as of 05/2020