

Jeongyoon Choi

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Academical Experiences

B.Sc., Industrial Engineering Seoul National University	Class of 2022
4 Years Presidential Scholarship(Full Tuition + Additional Subsidies)	
Gifted Science School Mathematics Gyeonggi Science High School for the Gifted	Class of 2018

Professional Experiences

Business Intelligence Manager Adecco Korea	Aug 2020 - Feb 2021
Founded and led the Business Intelligence Team. Responsible for the Implementation and Operation of IT-based Business Solutions & Practices. Designed and Implemented CRM Visualization Dashboards for management and employee levels. Local IT Manager of the Career Assistant, Adecco Group's NLP based Chatbot Solution. Data Analyst: Data Aggregation and Visualization to assist management decisions. Best Practices shared with the Global Management Team on Quarterly Business Review.	
Business Strategist Pushoong Co., Ltd.	Jan 2021 - Mar 2021
Early Member of B2B Contents Marketing Startup. Designed Process Pipeline and operationalized SOPs and KPIs. Quantitative UX Analysis and Data Visualization via Google Analytics and Data Studio. Sales representative, 900% Incremental Monthly Sales in 3 months (6k to 60k USD).	
CEO for One Month Korea The Adecco Group	Jul 2020
Selected from 1,100+ candidates, participated as the Korean Representative among 36 fellow junior CEOs. Shadowed Country Manager(Bryan Luro) and Country Finance Manager(Samy Houpert) at Adecco Korea.	

Research Experiences

UROP: Graph Vectorization HCIL Seoul National University(Prof: Jinwook Seo)	Sep 2021 - Feb 2022
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Undergraduate Research Opportunity Program. Implemented a Deep Learning Variational AutoEncoder Model(bVAE/VQ-VAE) to disentangle the graph data, developing a graph searching algorithm.

ORP: Enumerating Multiplex Juggling Patterns Iowa State University(Prof: Steve Butler)	Feb 2017
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Overseas Research Program. Utilized Markov Chain to enumerate the number of multiplex juggling patterns on juggling combinatorics.

Projects

Festival Web Development Seoul National University Festival Organisation Committee	Jun 2021 - Oct 2021
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Lead web developer for the university's online festival. ReactJS + Firebase based web development, with dynamic animations and effects for the vivid festival UX.

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Projects

Hidden Order: A Metaverse Exhibition Arts Council Korea(Arko Arts Museum)	Aug 2021 - Sep 2021
Exhibited <i>Straight</i> and <i>Monument for D.Flavin's Monument for V.Tatlin</i> as a part of the Arko Arts Museum's Art Talk Program for Emerging Media Artists.	Visit Link
Laboratory Occupied Web Art(Individual Project)	Jun 2021 - Nov 2021
Experiment through randomly repeated combinations of web elements. Final output includes <i>White Monuments</i> , <i>Squares</i> , <i>Straight</i> , etc.	Visit Link
ISC Showcase Website Development Information Science and Culture	Apr 2021 - Jun 2021
Information Science and Culture 2021 Spring Virtual Showcase Website. ReactJS+Figma based Web Development with a Zoom-like UI.	
Tril.ogy Design Thinking and Communication(M1317.000600) Class Project	Mar 2021 - Jun 2021
Created Social Critical Designs, mainly influenced by philosophical concepts. Design outputs included Small Multiples, Infographics and Data Visualization projects.	Visit Link
On Sale HCI(4190.426A) Class Project	Apr 2021 - Jun 2021
iOS Application for TTS(Text to Speech)-based Supermarket Promotional Speech Assistant. Design process included Brainstorming, Prototyping, User Interview, Evaluation & Swift App Development.	
SNUDAS SNUSV Capstone Project, Team Leader	Sep 2020 - Aug 2021
B2B Startup Project, which connects university's top data talents with businesses. Major clients included DB Schenker, Earning 350% ROI in the first 2 months.	

Awards & Recognitions

Korean Presidential Science Scholarship(Math Sector) Office of the President(Blue House), Republic of Korea	Mar 2018 - Feb 2022
Merit-based 4 years full scholarship granted for 120 gifted students nationwide. Full tuition waiver + additional subsidies, granted by the Office of the President(Blue House).	
1st Campbell's Soup Cans Awards Jeanyoon Choi	Nov 2020
Self-Granted Award celebrating myself on being philosophical and skeptical enough, Raising Criticism on the exclusive authority of the modern society's recognition system.	
23rd Market Economy Column Competition Grand Award Center for Free Enterprise	Jun 2020
Wrote an essay <On convergence and divergence: The unique characteristic of Capitalism>, Arguing that our society should head towards the divergence over the convergence.	Visit Link

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Awards & Recognitions

2018 Global Leaders Forum Supporters 1st Place | Nov 2018
TV Chosun

Wrote Essays on future technologies, in a relationship with this global conference.
An Essay on Blockchain had ranked as the 'today's article' in Naver, a Korean Web Portal. [Visit Link](#)

30th Korean Mathematics Olympiad(KMO) Gold Medal | Nov 2016
Korean Math Society

South Korea's most prestigious mathematics olympiad on
Euclidean Geometry, Number Theory, Combinatorics and Linear Algebra.
29th(2015): Bronze Medal, 27th(2013): Junior Level Gold Medal.

International Experiences

Festival University | Aug 2021 - Sep 2021
Ars Electronica, Johannes Kepler Universität Linz

3 weeks of investigation through Art, Technology and Society, and the future form of the university.
Participated as a Drones & Swarms Behavior Group at the Ars Electronica Futurelab.

Tsai CITY Intensive: Innovation from the Inside | Sep 2020 - Nov 2020
Tsai Center at Yale

3 months virtual intensive focusing on Intrapreneurship.
Multiple group sessions and debates on the ideas of intrapreneurship.

2020 AEARU Entrepreneurship & Innovation Camp | Jan 2020
AEARU, NTU, NCTU(Taiwan)

Entrepreneurship focused one week multinational camp held in Taiwan.
Scholarship Grant from Seoul National University on Travel Aid for this program.

SNU In Paris | Jul 2019
Université Paris Diderot

Intensive 3 weeks summer school program with multidisciplinary sessions ranging from
French Language, Art and Culture, Startup Scene, Politics and International Relationships.

Student Clubs

Seoul National University | Jun 2021 - Oct 2021
Festival Organisation Committee

Lead Web Developer for the Seoul National University's Online Festival.
Acquired 10k visitors in total.

Seoul National University Student Ventures | Sep 2020 - Jun 2021

Seoul National University's most prestigious startup community.
Joined Pushoong Team as an early member, Launched project SNUDAS as a team leader.

Dadam Speech Club | Mar 2018 - Dec 2019

Public Speech, Immediate Pitch and Debate Activities in Korean.
Participated as a representative of the club in an external Oxford Debate event.

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Volunteering Experiences

Entrepreneurs' Playground Program Mentor
Samsung, JA Korea

| Jun 2020 - Dec 2020

Mentored two high school startup teams throughout a 7 months period.
One mentee team had ranked 2nd place at the national final competition.

Korean Language Peer Mentor for foreigners
Seoul National University

| Feb 2020

Tutoring Experiences

Engineering Mathematics(033.014) Students Tutor
Seoul National University

| Sep 2019 - Nov 2019

Engineering Mathematics I(Differential Equation)
Students Tutor.

Korean Mathematics Olympiad Private Tutor

| Mar 2018 - May 2019

Middle School, High School Student KMO Tutoring.
Multiple Tutoring Experiences with \$40-\$80 hourly salary.

Skills

Programming

Javascript Frameworks: ReactJS(Highly skilled)
Python Frameworks: Tensorflow
Swift, Processing, HTML, CSS, Hydra

Linguistic Abilities

Korean(Native), English(TOEFL 106/Aug 2021)