Seonghyun Park

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EDUCATION

POSTECH | 2019 Feb - Now
COMPUTER SCIENCE AND TECHNOLOGY

WORK EXPERIENCE

BAGELCODE | BUSINESS ANALYST (BA) | 2021 June - September (12 weeks)

- **Automation of Daily KPI Report** being done manually everyday using **Tableau and PostgreSQL**.
- Created a Tableau Dashboard about Programmed Wins to catch escapes of newbie, check malfunctions & abusers.
- **Analyzed the impact of the new install link feature** on Game Coin Economy. Also discovered abusers and **prevented data Contamination** of indicators such as Reachability, Retention.

SELLERHUB | PRODUCT MANAGER (PM) | 2020 July – August (8 weeks)

- Gathered request about internal system, new feature proposal, client side system improvements from all teams, **decided priorities of requests according to time matrix** and handed it over for development
- Analyzed and improved homepage inflow & funnel using "**Click Heatmap**". With this information, designed a mobile homepage UI/UX & constructed Inflow using **prototyping tools Figma, Framer**.

PROJECTS

ACCIDENT TRACKING DEVICE THAT CAN BE UNIVERSALLY ATTACHED TO PERSONAL MOBILITY ↗   MySQL, PHP, Python | 2020

2020 POSTECH UGRP Top prize
2020 10th Guamegi Technology Startup Startup Contest Top prize
2020 X-IST Startups Competition Participation prize

- First time in Establishing & running Server(Naver Cloud Platform Server) using **Apache2, MySQL, PHP(LAMP)**
- **Analyze through Confusion Matrix** about data device gathered, based on reference value earned by trail and error

OPTIMIZING EV CHARGING COST USING POWER DATA ↗   NODE.JS | 2021

2021 KEPCO Power data utilization new service development contest Top Prize

- Establishing and running Server With Naver Cloud Platform Server using node.js, express
- Saved and analyzed data with API data given in JSON format

EMOTION RECOGNITION NETWORK PERFORMANCE IMPROVEMENT BASED ON PARA-LANGUAGE EXPRESSION ↗   PYTORCH | 2021

- Added a **new feature on DialougeRNN** using MELD Dataset, based on a paper defining and classifying para-language expression by emotion.
- Improved the existing model which test loss increased and test accuracy fell as learning proceeded, **preventing the test loss from increasing and a higher test accuracy** at the end

SKILLS

Web Development: Javascript, HTML/CSS, React.js, Next.js,PHP, node.js
DB, Data: PostgreSQL, MySQL, Tableau
Language: C++, Python, Pytorch
Prototyping: Figma, Framer