

EUN PYO (JASON) LEE

2200 Fuller Ct, Ann Arbor, MI 48105 | 734-882-9638 | eunpyo@umich.edu | <https://eunpyolee.github.io/website/>

EDUCATION

UNIVERSITY OF MICHIGAN

September 2014 – December 2020

B.S. in Computer Science and Economics

GPA: 3.48 (Scale of 4.00)

- University Honors - April, 2015

EXPERIENCE

EDENCHAIN HEADQUARTER

July 2018 – December 2019

International Permissioned Blockchain Platform Company

Seoul, South Korea

Business Development Intern and Edenchain Ambassador

- Analyzed the potential effect of local cryptocurrency in the local economy and what differentiates “Chung-Nam Coin” to other domestic virtual and crypto local currencies such as “Seoul Coin”
- Conducted a feasible blockchain use-case research in the “Si-Heung Surfing Park Project” (surfing park under construction, expected to be a training center for Tokyo Olympic surfers)

SEOUL SONGPA POLICE STATION

September 2016 – June 2018

Provincial Police Station in Seoul

Seoul, South Korea

Sergeant, Chief Auxiliary Policeman, Company Radio Operator, Commander Assistant

- Received the “Major General’s Best Trainee” award as a devoted trainee in Nonsan Korea Army Training Center
- Decorated by the Brigadier General of Police for the performance of duties during President Trump’s visit, the Inter-Korean summit 2018, and the PyeongChang Winter Olympics events

PROJECTS

Search Engine Project

November 2019 – December 2019

- Created a web search engine that ranks search results based on “Term Frequency – Inverse Document Frequency”
- Leveraged Flask and React.js to write backend and frontend for this website
- Designed four-stage MapReduce pipeline to efficiently calculate inverted index by saving memory from storing over 30MB input into a data structure

Delta Debugging Program

November 2019 – November 2019

- Created Delta Debugging program that minimizes a failure-inducing testing set
- Designed a failure detector to remember the total line coverage with a 2% error rate, contributing to a 40% reduction in runtime within a 2% error rate

CyPlaza

July 2019 – October 2019

- Created an e-commerce platform for businesses and consumers to buy/sell their goods
- Properly handled authentication and security issues through Google OAuth API
- Website URL: <https://limitless-inlet-40814.herokuapp.com>

SKILLS

Languages

C++ Python
JavaScript Swift

Software

XCode Atom
Linux MongoDB
Github GitLab
Postman SQLite3
MySQL Robo3T

Others

Object Oriented Programming
Web Development
Multi-Threading Programming
Shell Scripting
Hadoop MapReduce