

Yeonuk Lee

📍 Dublin, CA ✉ ooolyw2440@gmail.com ☎ 7073011405

Profile

Non traditional software engineer with various backgrounds-Finance, Overseas Aids and passion for traveling 15+ countries. Strong C and Javascript algorithm skills. I adapt new frameworks and languages fast and love to take on new challenges. Proficient in C, Javascript, React and Linux/Unix.

Education

2019 – 2021
Fremont, USA

42 programming school in silicon valley

Nontraditional and innovative school based on self/peer-to-peer learning through various projects, mostly specializing in C language and algorithms. From recreating numerous C library functions to implementing optimized programs, 42 curriculum contains a wide range of projects to prepare students for the professional setting.

2014 – 2021
South Korea

Hankuk University of Foreign Studies,

Bachelor in International Finance and minor in Spanish

- Mathematics/Statistics
- Intermediate Microeconomics/Macroeconomics
- Principles of Accounting/Managerial Accounting/International Accounting
- Theory of International Financial Management/Financial Laws/Financial Markets

Projects

Re-creating C library functions [↗](#)

- Re-write my own 60+ C library functions with only few features to have a deeper understanding of libraries, functions and algorithms.

Get_next_line, C programming [↗](#)

- Built the program that returns only one line at a time regardless of the size of file and the number of files.
- Implement very logical algorithms with linked list data structure and file descriptor and use a static variable to handle multiple files together.

Fillt tetris, team project [↗](#)

- Built the program that finds the smallest square possible with a set of Tetrominoes.
- This was a team project. My roles were to verify and validate if the input had passed, saved the data that is read from the text file to the right data structure, prevent all possible error cases from happening and to free all the memory that were dynamically used during run time at the end.

Todo Application, React [↗](#)

- Built the Todo application based on my needs.
- Implement priority, deletion, edition and addition features with a mouse cursor and click events.

Professional Experience

2016

Seoul, South Korea

Marketing And Public Relations Specialist, *World Together* 

- Wrote weekly articles about poverty issue in Africa/Ethiopia
- Produced organizational videos to aid in the understanding of the relationship between South Korea and Ethiopia

2015 – 2015

Seoul, South Korea

Ambassador, *UN habitat* 

- Spearheaded outreach events, contacted companies to get sponsorship, and led event operations
- Wrote several UN-related articles about urban slum, event information, etc.