

Yong Cheol (Mark) Park

647-745-4121

polygonhacker@gmail.com

Vancouver, BC, Canada

Website: polygonhacker.com GitHub: github.com/polygonhacker

OBJECTIVE: Full Stack Developer, Software Developer, Frontend Developer, Backend Developer

TECHNICAL SKILLS:

- Languages: Python, JavaScript/Typescript, C, Java, R, Racket
- Technologies: React, Sass, HTML, CSS, GSAP, Django, Node.js, Express.js, Git, Bash, Zsh
- Databases: MySQL, SQLite, PostgreSQL, MongoDB
- Automation: GitHub Actions, Travis CI

PROJECTS:

Doubdle (doubdle.polygonhacker.com)

- Designed and built a web game similar to Wordle, except players have to guess two answers instead of one in six tries.
- A customized version of Doubdle is currently being used for educational purposes with Nepali refugee youths.
- Employed React, Typescript, Sass, Agile Development, Kanban, Git, Responsive Design, Google Analytics

PolygonHacker.com (polygonhacker.com)

- Designed and built a personal website with numerous animation and DOM manipulation.
- Employed React, Typescript, Sass, GSAP, Agile Development, Kanban, Git, CI/CD, Responsive Design, Google Analytics

WAY (Where Are You)

- In a team of seven people, designed and built a mobile (Android and iOS) social media application for the mentally ill. The application is capable of location tracking, messaging and push notification.
- Mostly involved in API design and server development as well as UX/UI design.
- Employed React Native, Django, Node.js, Socket.io, PostgreSQL, Git, Agile Development, Scrum

ACTIVITIES:

HAKCS, President, 2018-2019

- Past president of a student run organization named HAKCS Association of Korean Computer Science Students at the University of Toronto in 2018-2019.

EDUCATION:

the University of Toronto, St. George Campus (Trinity College), 2021

Honours Bachelor of Science, Computer Science and Philosophy (double major)

- Relevant Studies: Software Design, Software Tools and Systems Programming, Introduction to Software Engineering, Formal Methods in Software Design, Computer Organization, Introduction to Databases, Probability with Computer Applications, Data Structures and Analysis, Algorithm Design and Analysis, Human-Computer Interaction, The Design of Interactive Computational Media
- Trinity College applicant profile assessor.