

# Dongwan Seoh

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## TECHNICAL SKILLS

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**Languages:** Python, Java, TypeScript & JavaScript, HTML & CSS

**Frameworks:** React.js, Next.js, Svelte, Tailwind CSS

**Developer Tools:** Git, VS Code, Github, Figma, Vercel, Blender

## EXPERIENCE

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### Web Development Intern

*PinPoint*

Jul. 2023 – Aug 2023

*Gangnam District, Seoul*

- Communicate with the team in weekly meetings with website suggestions
- Contribute to the implementation process from prototyping to writing front-end code

### Front-End Developer

*SolveXchange*

Sep 2023 – Jun 2024

*Online*

- Developed the front-end with HTML, CSS, JavaScript while incorporating back-end elements that utilize Flask and SQLAlchemy.
- Collaborated with other developers and delegated tasks

### Hack the Ridge

*Iroquois Ridge High School*

Jul 2024 – Apr 2025

*Oakville, ON*

- As president, hosted an in-person hackathon with 172 participants and secured \$7920 in sponsorships
- Secured industry professionals from SickKids, Ontario Tech University, and Siemens as keynote speakers

## PROJECTS

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### Baseball Pitch Calculator | *SvelteKit, Svelte, TypeScript, Vercel*

Nov 2024

- Developed a simple & minimalistic web application to calculate the speed of a pitch

### Music Projects Website | *HTML, CSS, JavaScript, Git*

Aug 2023 – Nov 2023

- Developed a web application incorporating the three 'vanila' languages

### Discord Utilities Bot | *Python, Replit*

Jan 2022 – Feb 2023

- Developed a Discord bot that is used in 50+ servers worldwide for moderation and entertainment purposes
- Used various libraries like asyncio, requests, json to produce 100+ unique commands
- Implemented and utilized Replit DB to store unique user information for currency and other customization commands

## AWARDS

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### 2025 & 2024 Euclid Math Contest Certificate of Distinction

May 2025

*Placed top 7.6% among all contestants.*

### 2025 STEM Fellowship Big Data Challenge Finalist

Feb 2025

*Our data science research paper has been academically published; DOI #: 10.17975/sfj-2025-001*

### 2024 Canadian Computing Challenge Senior Division Certificate of Distinction

Feb 2024

*Placed top 25% among all contestants.*

## EDUCATION

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### University of Waterloo

*Software Engineering Program*

Waterloo, ON

*Sep. 2025 – Current*

### Iroquois Ridge High School

*Ontario Secondary School Diploma - 98.5% Top 6 Average*

Oakville, ON

*Sep. 2021 – Jun 2025*

### SHAD Dalhousie 2024

*STEAM + Entrepreneurship Summer Program*

Halifax, NS

*Jul. 2024 – Aug 2024*