

## Ray Kim

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Github: <https://github.com/GoldenKimchee>

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## Education June 2021 – July 2023

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### Bachelor of Science: Computer Science & Software Engineering

University of Washington, Bothell Campus – Bothell, WA

- Major GPA: 3.79

## Experience

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### Haggett Hall (University of Washington) – Seattle, WA

*Residential Community Standards Committee (RCSC) Representative of Haggett People's Council, 2019/20 Academic Year*

- Increased student participation at dorm events by 120%
- Speaker at community living workshops with dozens of attendees

## Projects

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### Pomodoro Timer (HTML/CSS, CSS Grid, JavaScript)

<https://github.com/GoldenKimchee/PomodoroTimerExtension/tree/main>

### Content-based Image Retrieval App (Python, Tkinter, Pillow)

<https://github.com/GoldenKimchee/CBIR-app>

### Video Shot Boundary Detection App (Python, Tkinter, Pillow, numpy)

<https://github.com/GoldenKimchee/Video-Shot-Boundary-Detection-System/tree/optimization>

## Programming Skills

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**Languages:** Java, Python, C++, PostgreSQL, JavaScript, HTML/CSS

**Libraries/Frameworks:** CSS Grid/Flexbox, React.js, numpy, Tkinter, Junit, unittest

**Tools/Software:** Git, Office Suite, Markdown