

# Hyeong Kyun (Daniel) Park

Computer Science / Data Science / Applied Statistics Student

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in fifadaniel

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## EDUCATION

**Purdue University** - West Lafayette, IN

(August 2019 - May 2022)

BS Candidate; Data Science, Computer Science, Applied Statistics

**GPA: 3.8**

- Math Minor
- ACM SIGAI, Purdue Hackers, Purdue Launchpad, Purdue Korean Futbol Club, Purdue Philharmonic Orchestra, Ascend Purdue, Lambda Phi Epsilon

## EXPERIENCE

**Research Assistant** Superpower Laboratory - West Lafayette, IN

(Apr 2020 - )

- Assist in developing a user-friendly statistical software for power analysis.

**President** WLHS Unicef - West Lafayette, IN

(May 2018 - May 2019)

- Managed the club budget and analyzed data to make efficient decisions and transactions.
- Communicated frequently with the school faculty, our sponsors, and local leaders to organize and pioneer various new events such as schoolwide trafficking awareness week.
- Increased member retention by 100% and funds raised by 150%.

**Vice President** WLHS Model UN - West Lafayette, IN

(May 2018 - May 2019)

- Organized weekly meetings and trained students diplomatic and persuasion skills in preparation for trips to biannual conferences.
- Increased member retention by 200%.

**Social Media Specialist Intern** WVYS - West Lafayette, IN

(Aug 2018 - Jan 2019)

- Managed and regularly updated various social media platforms.
- Assisted marketing and advertising by designing flyers and posters and providing analytical insight to the board of directors of Wabash Valley Youth Symphony.

## PROJECTS

This and more accessible on <https://github.com/fifadaniel>

**EngiNotebook:** iOS App that allows engineers to collaborate with their teammates real-time on creating and evaluating project design sketches. Created with *Swift* and *Firebase*.

**StickyNotez:** iOS App that conveniently creates notecards and sticky notes on which the user can write and manage his or her notes and reminders on all in one view. Created with *Swift*.

**Personal Website:** static GitHub page created with *HTML*, *CSS*, and some *Javascript*.

## RELEVANT COURSEWORK

- |  |  |   |
|--|--|---|
| • STAT355: Statistics for Data Science | • CS182: Discrete Mathematics            | • MA265: Linear Algebra                   |
| • STAT417: Probability Theory          | • CS380: Python Programming              | • MA341: Foundations of Analysis          |
| • STAT416: Probability                 | • CS180: Problem Solving and Programming | • MA271: Several Variable Calculus Honors |

## SKILLS

Technical: Python, Java, R, Swift, SQL, Bash, HTML, CSS, Git, Firebase

Languages: English, Korean, German

## AWARDS AND SCHOLARSHIPS

- |   |  |
|---|--|
| • Consulting Skills Consortium Case Competition Finalist (2020) | • Comcast Leaders and Achievers Scholarship (2019) |
| • Dean's List (2019)  | • National AP Scholar (2019)                       |