[handwritten annotations: "Smaller font", "N, bold", "1 line"]

JOSHUA PARK

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5851 Conkright Lane, West Lafayette, IN 47906

EDUCATION

Purdue University   West Lafayette, IN

Bachelor of Science – BS, Mathematics/Computer Science   May 2025

Bachelor of Arts – BA, Asian Studies   May 2025

Relevant Coursework – Programming I, Programming in C, Calculus I, Calculus II, Calculus III, ~~Introduction to~~

Statistics *[handwritten: anything else?]*

West Lafayette Jr./Sr. High School   West Lafayette, IN

Core 40 Diploma with Academic Honors   May 2021

RELATED WORK EXPERIENCE

Purdue University Rosen Center for Advanced Computing (RCAC)   West Lafayette, IN

Research Support Developer   April 2021 – Present

- Work under a Senior Data Scientist to develop applications used to assist researchers using RCAC Clusters
- Create dashboards in Splunk to visualize cluster usage data
- Write Python applications to track telemetry data from clusters
- Writing benchmarking tests for clusters in Python

Private Tutoring   Virtual

Mathematics Tutor   February 2022 – Present

- Tutor a sixth-grade student in algebra and geometry weekly in preparation for the American Mathematics Competition (AMC)

[handwritten left margin: "show improvement"]

LEADERSHIP   *[handwritten: Purdue organizations & leadership? (or separate?)]*

Purdue Overwatch Club   West Lafayette, IN

President   May 2022 – Present

- Selected as one of four founding organizations for Purdue's inaugural university sponsored esports program
- Oversee the registration of 40+ members with the National Esports Collegiate Conference (NECC)
- Coordinate practices and matches with other collegiate teams

Purdue University Mathematics Society   West Lafayette, IN

Officer, Marketing/Outreach   September 2021 – May 2022

- Organized announcements, made posters to advertise club events, built social media for club
- Coordinated with the Purdue Math department to organize talks by professors

PROJECTS

GitHub	www.github.com/joshpark8	
pybench	A benchmarking tool used to benchmark Purdue RCAC clusters	
Spotifybot	A Discord bot to access basic information about artists via the Spotify API	
StatWatch	An application that tracks and logs a player's Overwatch skill rating (SR) data with various APIs	
PurdueStat	A tool used to easily analyze and manage statistics generated in Overwatch matches	
Woourdle	A graphical clone of the popular word game "Wordle" created from scratch	

[handwritten: very important]

SKILLS

Languages	Python, Java, C, Bash
Software	Git, Splunk, Microsoft Office 365

[handwritten: I wonder it actually shouldn't be above Work exp? Maybe most important? for application...]