

# JOSHUA PARK

(765) 637-8935 · [wjoshpark@gmail.com](mailto:wjoshpark@gmail.com)  
[www.joshpark.dev](http://www.joshpark.dev) · [www.linkedin.com/in/jaesahng](https://www.linkedin.com/in/jaesahng)

## EDUCATION

### Purdue University

Bachelor of Science – BS, Mathematics/Computer Science

Bachelor of Arts – BA, Asian Studies

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

West Lafayette, IN

May 2025

May 2025

### West Lafayette Jr./Sr. High School

Core 40 Diploma with Academic Honors

West Lafayette, IN

May 2021

## EXPERIENCE

### Purdue University Rosen Center for Advanced Computing (RCAC)

*Research Support Developer*

- 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

West Lafayette, IN

April 2021 – Present

### Private Tutoring

*Mathematics Tutor*

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

Virtual

February 2022 – Present

## LEADERSHIP

### Purdue Overwatch Club

*President*

- 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

West Lafayette, IN

May 2022 – Present

### Purdue University Mathematics Society

*Officer, Marketing/Outreach*

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

West Lafayette, IN

September 2021 – May 2022

## PROJECTS

### GitHub

[www.github.com/joshpark8](https://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

*Stat Watch*

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

*Woordle*

A graphical clone of the popular word game "Wordle" created from scratch

## SKILLS

### Languages

Python, Java, Bash, C

### Software

Git, Splunk, Microsoft Office 365