

# Eric Park

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## EDUCATION

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### Purdue University

*Bachelor of Science in Computer Science (GPA 3.82/4.0)*

West Lafayette, IN

Aug. 2020 – May 2026

## EXPERIENCE

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### Undergraduate Teaching Assistant

*Purdue University*

Jan. 2024 – Present

*West Lafayette, IN*

- Assisting learning for students learning computer architecture and assembly through the CS 180/250 courses
- Guiding students to understand the fundamentals of computer science through online learning discussions and answering forum questions

### Fullstack Developer

*BlissLabs (non-profit)*

Jan. 2015 – Present

*Remote*

- Helping develop and maintain a custom Android distribution for various devices
- Working on backend/server software development and orchestration, as well as managing build artifact distribution to users

### Intern

*NHN Service Technology*

June 2019 – July 2019

*Dalian, Liaoning, China*

- Worked with the game QA testing team to learn mobile game testing procedures and reporting process
- Found and filed bugs against production builds of various mobile games
- Improved skills in hardware and software installation/troubleshooting and server management at the sysadmin team

### Co-translator

*AutoSleep*

Apr. 2019 – Apr. 2019

*Remote*

- Co-translated the No. 1 Health & Fitness app on the Apple App Store into Korean, enhancing accessibility for Korean users

## PROJECTS

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### Shipper | *Python, Django, PostgreSQL, Docker, Celery, RabbitMQ*

Oct. 2020 – Present

- Created a full-stack web application based on Django to manage & distribute Android artifacts for devices
- Distributed a client app written in Python that maintainers could use to upload builds reliably to the Shipper platform
- Used Celery and RabbitMQ for asynchronous tasks like mirror replication
- Implemented an API that enables seamless over-the-air (OTA) updates for users

### Tsundoku | *NextJS, Appwrite, React, React Native, Expo*

Jan. 2024 – May 2024

- Developed a backend with NextJS that integrated with Appwrite and Google's Book API to populate the database for users to track books against
- Created a multiplatform mobile client with Expo and React Native for readers to track books anywhere

### Camsung | *Kotlin*

Feb. 2021 – Present

- Created a fully-native Kotlin Android app to set the necessary system keys to silence the camera shutter on Samsung Galaxy phones

### Korstick | *Rust*

June 2024 – Present

- Created a Rust program that interfaces with the Windows API to continuously set the desired IME to Korean

## TECHNICAL SKILLS

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**Languages:** Python, Java, C, C++, Rust, JavaScript, SQL, JavaScript, HTML/CSS, x86/64 Assembly

**Frameworks:** Astro, NextJS, React, Node.js, Django, Expo, React Native, Appwrite

**Developer Tools:** Git, Docker, Google Cloud Platform, VS Code, RustRover, PyCharm, IntelliJ, Eclipse