

## Contact

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(LinkedIn)

## Top Skills

Java

Python

JavaScript

## Certifications

Bachelor of Science

# Hanfei He

Actively seeking SDE full time roles | SDE Intern @Bayer | MSCS @UCSD

San Diego, California, United States

## Summary

Hello, I'm Hanfei, a Computer Science graduate student at UC San Diego with a recent SDE internship at Bayer and a Computer Science bachelor's from Penn State University. Currently, I'm actively searching for a full-time software engineer position starting in March 2024.

My technical proficiency includes Java, Python, JavaScript, SQL, C/C++, and I have hands-on experience with tools such as SpringBoot, MyBatis, Node.js, Redis, RocketMQ, Netty, Flask, AWS, and more.

I'm passionate about technology and problem-solving through coding, and I thrive in collaborative team environments. Actively seeking full-time software engineer opportunities to further develop my professional experience.

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## Experience

### Bayer

#### Software Engineer Intern

June 2023 - September 2023 (4 months)

- Developed the pest management module within the production management system in Java, providing online pest management capabilities to more than 10 large-scale agricultural facilities.

- Implemented 20+ robust RESTful APIs to manage pest control tasks and export data using SpringBoot and MyBatis framework, conducting unit testing, functional testing, and smoke testing to ensure APIs' quality and stability.

- Introduced Redis as caching to enhance the query performance of high-frequency pest section data by reducing database load, and maintained data consistency with proper caching strategies.

- Utilized Spring Security to strengthen the system's authorization mechanisms, improving overall system confidentiality and reliability.

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## Education

### UC San Diego

Master's degree, Computer Science · (September 2022 - March 2024)

### Penn State University

Bachelor of Science - BS, Computer Science · (August 2018 - May 2022)