

JADA KING

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EDUCATION

Northwestern University

B.A. in Computer Science

GPA: 3.7/4.0

Relevant Coursework: Design & Analysis of Algorithms; Computer Networks; Computer Systems; Robotics; Artificial Intelligence; Scalable Software Architecture; Natural Language Processing

Evanston, IL

Sep 2020 – Jun 2024

WORK EXPERIENCE

Northwestern University Department of Computer Science

Teaching Assistant

Evanston, IL

Sep 2022 – Apr 2024

- Led multiple weekly office hour sessions, providing hands-on assistance to students with programming assignments and course content for [CS 321: Programming Languages](#), which utilized the functional programming language Racket
- Collaborated closely with professors, offering regular feedback on the course and students' progress
- Received the Barris Teaching Award for exceptional mentorship, recognizing dedication to student success and significant contributions to the department's educational initiatives

Gap

Software Engineer Intern

Remote

Jun 2023 – Aug 2023

- Collaborated with the distribution center vendor management team to optimize warehouse communication and operations, improving software and hardware functionality
- Actively participated in Agile ceremonies using Jira, contributing to and leading sprint planning, daily stand-ups, and retrospectives, facilitating productive discussions and timely delivery of project milestones in a fast-paced environment
- Gained practical experience in DevOps practices by deploying Python scripts in Jenkins, contributing to the team's automation and CI/CD processes

Juni Learning

Computer Science Instructor

Remote

Mar 2022 – Mar 2023

- Delivered personalized, remote computer science instruction to elementary, middle, and high school students, adapting lessons to fit their individual needs and skill levels
- Designed and assigned targeted homework to reinforce in-class learning and promote independent practice, enhancing comprehension of core concepts such as data structures and algorithms
- Facilitated transparent learning progress by maintaining consistent communication with students and their parents/guardians, providing daily session recaps highlighting key takeaways and achievements

SKILLS & AWARDS

Technical Skills: Advanced in Python, Racket; Intermediate in C/C++, C#, Java, Git, Javascript, HTML/CSS; Novice in SQL, ROS, Jenkins

Awards: Barris Teaching Award (2022), Bill and Melinda Gates Scholar (2020), Northwestern University Ryan Scholar (2020)