

Nicholas Osaka

✉ nosaka@uncc.edu | 📧 nosaka0 | 🌐 nosaka0

Education

University of North Carolina at Charlotte

MASTER OF ARTS IN ETHICS AND APPLIED PHILOSOPHY

- Cumulative GPA: 4.0
- Areas of study: feminist philosophy, social epistemology, social and political philosophy, ethical theory, disability theory

Charlotte, NC

May 2024

University of North Carolina at Charlotte

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, BACHELOR OF ARTS IN PHILOSOPHY

- Cumulative GPA: 4.0, Chancellors List (all semesters)
- Artificial Intelligence concentration, Mathematics minor
- Phi Kappa Phi Honor Society

Charlotte, NC

Skills

Programming Languages Python, Java, Kotlin, C++, Java/TypeScript, Rust, HTML/CSS

Frameworks and libraries Android Jetpack, SwiftUI, Tensorflow, PyTorch, Scikit-learn, React, pytest, JUnit

Software Tools and Skills Git, BASH, Linux, Docker, Agile/Scrum, Continuous Integration, Test Driven Development, LaTeX

Experience

Tech, Data & Analytics Leadership Development Program Associate

THE HARTFORD

Charlotte, NC

July 2022 - Present

- 2-3 year program where program associate rotates through different roles on 6 or 12 month intervals.
- Develops comprehensive understanding of business practices and technical integration
- Curates early career experience based on professional interest and target career path
- Current rotation: Solutions Architect, 12 month rotation
- As a solution architect: applied architectural patterns in conversation with business and technical stakeholders to deliver designs for cloud transformation project.

Teaching Assistant

UNC CHARLOTTE DEPARTMENT OF COMPUTER SCIENCE

Charlotte, NC

January 2019 - May 2022

- Experienced teaching assistant:
 - Intro to Computer Science 1 (ITSC 1212, S'19 — S'20)
 - Software Engineering (ITSC 3155, F'20 — S'21)
 - Intro to Natural Language Processing (ITCS 4111, F'21)
 - Intro to Data Mining (ITCS 3163, S'22)
- Facilitated discussions on course-related concepts.
- Held regular office hours and review sessions to enhance course delivery.
- Proactively analyze course statistics to address problem areas early.
- Acted as lead TA for a team of 3 TAs for two semesters (F'20, S'21).

Research

NSF REU Research Project — Community Oversight for Privacy and Security

UNC CHARLOTTE, CO-OPS PROJECT — DR. HEATHER LIPFORD

Charlotte, NC

May 2020 - August 2020

- Designed and developed an Android mobile application with research intent.
- Implemented modern Android development practices with MVVM architecture and NoSQL databases.
- Participated in weekly meetings to discuss research objectives and create solutions to challenging obstacles.
- Developed experience in Android, Kotlin, Firebase, and Room.

Honors

2020 **Atkins Library Undergraduate Research Award**, Office of Undergraduate Research

UNC Charlotte

2019 **Student Marshal**, Selected based on academic performance

UNC Charlotte

Certifications

2022 **AWS Certified Cloud Practitioner**, Credential verification available on request

AWS

2021 **Engineering: Responsible Conduct of Research**, Credential ID 41647235

CITI Program

2021 **Social and Behavioral Sciences: Responsible Conduct of Research**, Credential ID 41647234

CITI Program

2020 **IRB Members: Basic Course**, Credential ID 38222534

CITI Program