

# Nicholas Osaka

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## Education

### University of North Carolina at Charlotte

MASTER OF ARTS IN ETHICS AND APPLIED PHILOSOPHY

Charlotte, NC

May 2024

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

### University of North Carolina at Charlotte

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

Charlotte, NC

May 2022

- Cumulative GPA: 4.0
- Concentration: Artificial Intelligence
- Minor: Mathematics
- Chancellors List: All semesters
- Phi Kappa Phi Honor Society

## 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 - Present

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

UNC Charlotte

UNC Charlotte

## Certifications

- 2022 **AWS Certified Cloud Practitioner**, Credential verification available on request
- 2021 **Engineering: Responsible Conduct of Research**, Credential ID 41647235
- 2021 **Social and Behavioral Sciences: Responsible Conduct of Research**, Credential ID 41647234
- 2020 **IRB Members: Basic Course**, Credential ID 38222534

AWS

CITI Program

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