

Nicholas Osaka
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(704) 649-1783

EDUCATION & CERTIFICATIONS

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|------|---|------|
| M.A. | Ethics and Applied Philosophy, University of North Carolina at Charlotte | 2024 |
| | Thesis: <i>Hermeneutical Dilution in Large Language Models: Epistemic Injustice, Language, and Statistics</i> | |
| B.S. | Computer Science (<i>summa cum laude</i>) with a minor in Mathematics, Univ. of North Carolina at Charlotte | 2022 |
| B.A. | Philosophy (<i>summa cum laude</i>), University of North Carolina at Charlotte | 2022 |
| | Amazon Web Services Certified Cloud Practitioner (CLF-C02), verification upon request | 2022 |
| | HashiCorp Terraform Associate (HCTA0-003), verification upon request | 2024 |

SKILLS

Infrastructure: AWS, Terraform, Linux Server Administration, CI/CD Pipelines
Data Engineering: Python, SQL, Tableau, Git, Bash, Hadoop, Spark, Data Warehousing, Docker
Architecture: Highly-available patterns, Event-driven architecture, Semantic modeling, Research and conference experience

PROFESSIONAL EXPERIENCE

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|--|---------------------|
| Data Platform Engineer (Rotation, 1 year) | Aug 2023 – Present |
| The Hartford | |
| <ul style="list-style-type: none">– Collaborated in implementing the EDS-wide Financial Operations Analytics System, which tracks over \$5M of cloud spend across 1,200 departments at 1/1000th of a dollar level accuracy per year.– Assisted in enabling Elastic MapReduce Serverless functionality for all LOBs. Estimates place ~50% reduction in job run time and ~30-40% reduction in compute spend.– Identified and remidiated issue with YARN job reporting that caused underreporting by ~40%. This was critical to ensure validity of reporting data which informs platform investment.– Overhauled issue creation workflow, estimated to eliminate time spent on gathering additional information on ~20-30% of issue tickets. | |
| Solutions Architect (Rotation, 1 year) | Aug 2022 – Aug 2023 |
| The Hartford | |
| <ul style="list-style-type: none">– Supported senior architects with creation of cloud architectural patterns for the Group Benefits organization’s cloud journey.– Drafted architectural artifacts and deliverables through collaboration with architects and technical leads.– Led fact-finding and feature-definition meetings with key business and technical stakeholders to ensure deliverables pointed to appropriate solution for the business.– As part of the GB Integration Team, provided architectural designs to enhance existing Medical Underwriting application to integrate internal services with the Pega Cloud platform, OpenText Documentum, and Snowflake. | |
| ECLDP Tech & Data Intern | May 2021 – Aug 2021 |
| The Hartford | |
| <ul style="list-style-type: none">– Built a portfolio management intake system for the Enterprise Data Office estimated to save the effort of 1/3 FTE per year with three other interns.– Led meetings with various stakeholders to identify best approaches for architecture, deployment, and access control.– Integrated analytics with Tableau Dashboard for the team to identify blockers and high priority items. | |

SPECIAL PROJECTS

AI Ethics Advisor

Nov 2023 – May 2024

AI 2030, Encode Justice

- Provided feedback and policy suggestions on preliminary drafts of Encode Justice’s AI 2030 policy platform.
- Identified key signatories in the ethics and AI ethics disciplines to garner support.
- Final published platform has been featured in CNN, Fortune, South China Morning Post, and the Washington Post.

Orientation Lead

Sept 2023 – Present

LDP Internship Experience Team

- Designed and prepared three days of orientation programming for 16 interns across two locations for the LDP summer internship.
- Collaborated with other internal technology learning programs to identify cross-learning opportunities for interns during orientation.
- Coordinating with key stakeholders to ensure interns receive the orientation materials required to succeed in their summer at The Hartford.

LDP Employee Engagement Team

Dec 2023 – Present

- Lead employee engagement initiatives for Charlotte based LDP team members, collaborating with non-LDP workplace events to deliver the best value for our team members.
- Organize quarterly outings to build team culture and foster sense of belonging for all members.

Engagement Lead

Sept 2022 – Sept 2023

LDP Internship Experience Team

- Created 10 weeks of employee engagement content for 19 interns (with remote and hybrid work arrangements) with an overall survey rating of 94%.
- Delivered on executing over 20 unique events (including multi-site volunteering opportunities) for interns which all drove key workplace competencies in line with The Hartford’s work culture.