# Nicholas Ronnei

On a quest to see just how Full Stack I can become.

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## **EDUCATION**

# Michigan State University, Lansing, MI — M.S. Geography

September, 2015 - July, 2017

Developed a geodata distribution platform for DEM error model data.

# **University of St. Thomas, St. Paul, MN** — *B.A. Geography*

September, 2011 - December, 2014

## **EXPERIENCE**

# **Snappt**, Ojai, CA — Cloud Engineer

December, 2023 - Present

I created and now maintain our new SOC 2 Type 2 compliant AWS infrastructure using GitOps and Terraform via Atlantis. Now, I'm actively supporting the company-wide migration to that new infrastructure.

# **Intterra**, Castle Rock, CO — Senior Software Engineer, Team Lead

January, 2023 - November, 2024

I led a small Scrum team as we developed across the stack on all of our products. We worked on web apps and APIs written in a myriad of different frameworks, most commonly using JavaScript and/or Typescript.

## **DocNetwork**, Ann Arbor, MI — Director of Development

October, 2020 - December, 2022

As leader of a team of 12, I helped craft the technical vision for the future of our product, managed projects, directed process improvement, contributed code, and supported my colleagues' professional growth.

# **DocNetwork**, Ann Arbor, MI — Front End Team Lead

September, 2019 - October, 2020

Leading a team of four, I envisioned, planned, and executed projects to reduce tech debt and realize new features. I led User Research with efforts and owned project health updates for internal and external stakeholders.

# **Change the Outcome**, Chanhassen, MN — Volunteer Web Wizard

June, 2017 - Present

I built and still maintain <u>changetheoutcome.org</u>, the video streaming pipeline that supports their curriculum delivery, and the tools and services necessary to host them. I also consult on any technical strategy changs.

## **TOOLS**

Terraform, Python TypeScript/JS, SQL (Postgres), Docker, ECS, Helm, Kubernetes, OpenTelemetry, Grafana

## **SKILLS**

**Cloud Architecture** 

Full Stack Development

Intent-based Leadership

**Building Teams** 

Stakeholder Management

## Community

Ypsilanti Software

Development 
Co-organizer (Meetup)

Plan and execute events

Geography Graduate Group -Vice President (MSU) Coordinate event planning, direct other club officers, and liaise with faculty

Geography Club
- President (UST)
Educated the campus
community about
geography, planned events,
and encouraged enrollment
with the department