Nicholas Ray
Senior Software Engineer

Nicholas Ray
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Experience

Wikipedia (Wikimedia Foundation)
Senior Software Engineer | March 2021 - PRESENT, Salt Lake City, UT (Remote)
Software Engineer III | July 2020 - PRESENT, Salt Lake City, UT (Remote)
Software Engineer | July 2018 - July 2020, Salt Lake City, UT (Remote)

- Implemented a limited width design on the desktop site intended to improve the site's reading experience, accessibility, and perceived performance. The new design was one of the most dramatic visual changes to the desktop site in over a decade.
- Leading contributor in the implementation of the new typeahead search component for the desktop site. Introduced and implemented synthetic test telemetry to measure search component rendering performance.
- Fixed critical bugs and improved the code quality across the mobile and desktop sites.
- Mentored new hire and helped them become productive by developing a "quick start" repo and meeting with them weekly.

UpWell (formerly Alliance Health) / Software Engineer
August 2014 - April 2018, Salt Lake City, UT

- Engineered a multithreaded shipment service using Java that emits RabbitMQ messages with each new shipment and is backed by a RESTful API.
- Led a migration process to move apps from the PCF platform to the ECS platform which resulted in a savings of over $100,000 / year and improved stability.
- Added and refactored numerous features in Ruby, Kotlin, Go, ReactJs, and PHP applications.

Side Projects

RehabActive / www.rehabactive.com
2021 - PRESENT

- Building an app for physical therapists wanting to expand their practice and deliver results online to their clients.

Nomadnav / www.nomadnav.com
2021 - PRESENT

- Created a mobile app that lets car campers, van dwellers, and anyone else free dispersed campsites with internet access.

Education

University of Oregon / Bachelor of Science (Pre-med curriculum)
September 2012, Eugene, OR

- Graduated summa cum laude (top 2%). Member of Phi Beta Kappa Society.
- GPA: 4.02