# Nathan Feldman

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## **Summary of Qualifications**

Front-end software engineer specializing with the Angular framework to build web applications and similar products. I have used the MEAN (MongoDB, ExpressJS, Angular, Node) stack to build full-stack applications as well as other FE frameworks including React and HomesnapJS. Pursuing FE and full-stack engineering roles.

#### **Cloud Certification**

Amazon Web Services Remote

Cloud Practitioner December 2021

## **Web Development Experience**

Oxio, Inc. Remote

Software Engineer | Full-Time Employment

January 2023 - May 2023

- Built new features to launch on the company portal.
- Synchronized with the product, design, and back-end teams in an Agile environment to meet critical deadlines for our startup.
- Created JIRA tickets to break down work from larger projects and set time for bug-fixes.

## **CoStar Group** (Homesnap)

Bethesda, MD

Software Engineer | Full-Time Employment

January 2022 - December 2022

- Implemented quality-of-life improvements for users on the company website.
- Rethemed company website for the launch of a new product, Citysnap, in accordance with audit feedback from the design team.
- Built unit tests for core utility functions.

General Assembly Remote

Software Engineering Immersive Fellow | Full-Time Fellowship

June 2021 - September 2021

- Built three full-stack applications over the course of twelve weeks using the MERN technology stack
  - Connect Four: A live site allowing users to play the classic game
  - O Virtuoso: A social media website tailored for musicians
  - Tic-Tac-Toe: A front-end single-page application where users can play tic-tac-toe

# School of Public Policy, University of Maryland

College Park, MD

Graduate Assistant Researcher | Part-time Internship

June 2018 - May 2019

- Developed multiple web pages for School of Public Policy to increase information accessibility to students. Used HTML and CSS in a <u>public-facing website</u> to present student Capstone projects.
- Reviewed eight thousand studies for inclusion in a systematic review of early childhood education outcomes.

RDA Corporation Baltimore, MD

Software Engineer | Full-Time Employment

August 2017 - February 2018

• Built a demonstration portal for RDA Corporation clients to purchase technical products using HTML, CSS, JavaScript, and Bootstrap.

## **Northrop Grumman Corporation**

**Annapolis Junction, MD** 

Software Engineer | Full-Time Internships

Summers 2015 - 2016

- Built exhaustive JUnit Tests to ensure code was built correctly for two teams.
- Participated in the Agile development lifecycle to merge code into development.
- Led team to second place in annual Summer Intern Challenge designing onboarding portal for new interns. Coordinated meetings, built sample displays, designed user stories for our proposal.

## **Human Language Technology Center, Johns Hopkins University**

Baltimore, MD

Research Assistant | Full-time Internship

June 2014 - August 2014

- Built display for computational linguistics research for graduate team using HTML, CSS, JavaScript.
- Led a presentation using the team's displays for the University of Maryland Department of Mathematics Directed Reading Program to demonstrate increased understanding of graph theory.
- Volunteered for the annual Association of Computational Linguistics summer conference in Baltimore.

#### **Data Analytic Experience**

#### Wildlife Trust of India

(Remote) New Delhi, India

Consultant, Graduate Capstone Project | Part-time Partnership

September 2019 - January 2021

- Designed four surveys for the Wildlife Trust of India to evaluate participants in a Tiger conservation program and gauge possibilities for the expansion of the program, conducted with over 100 participants.
- Organized data from these surveys to view trends and gauge willingness of villagers, in particular women, to take part in the Tiger conservation efforts.

**Education** 

## **Master of Public Policy**

College Park, MD

University of Maryland, College Park

August 2021

Policy Interests: International Development, Quantitative Policy Analysis

#### Bachelor's of Science, Mathematics

College Park, MD

University of Maryland, College Park

May 2017

Minor: Computer Science

#### **Skills**

Professional experience with Angular, React, HTML, SCSS, JavaScript, Express API, MongoDB, JQuery, AJAX, Bootstrap, NodeJS, StorybookJS, ChaiJS, Figma, JIRA, Git, GitHub, GitLab Certification for AWS (Amazon Web Services) Cloud Practitioner

Masters-level experience with R, R Studio, Data Analysis