# Nicholas Smith

#### **EDUCATION**

The University of California, Los Angeles

Los Angeles, California

Certificate of Fullstack Web Development Bootcamp

May 2023

The University of Kansas

Lawrence, Kansas

Bachelor of Environmental Studies & Geography (Double Major)

May 2021

Certificate of Geographic Information Systems

May 2021

Kansas Permaculture Institute

Lawrence, Kansas

Permaculture Design Certificate

May 2020

## **Program Experience**

- Sustainability, permaculture design, & human/environment relationships
- Utilized programs to track & measure lake volume fluctuations through the years, changes to forests & prairies over time, create optimized routes through a city, & determine the amount of water & vegetation in an area from year to year
- Created web pages for finding the weather, where to eat, a chat page, and others

## **Technical Skills**

AWS	ESRI	Heroku	JavaScript	NoSQL	R	JAM
C#	Express	HTML	MySQL	Python	React	MERN
CSS	GraphQL	Java	Node.js	QGIS	State	WAMP

#### **WORK EXPERIENCE**

## **Restaurant Experience**, 2017- Present

Lawrence, Kansas

- Reconcile cash drawers and run end of day sales reports
- Provide friendly customer service
- Handle food & alcohol according to instructed guidelines
- Manage employees & staffing requirements as needed

### Integri-tek, GIS Analyst, September-November 2022

Remote

- Update gas & oil pipeline data using ArcGIS Pro
- Run models in ArcGIS Pro to find and resolve issues
- Examine documents for Quality Control
- Record data in Excel document

## City of Shawnee, GIS Intern (Stormwater Engineering), February-August 2022

Shawnee, Kansas

- Keep City data organized & up-to-date
- Determine maintenance priority of stormwater pipes
- Accurately enter analyzed data indicating stormwater pipe quality
- Georeference various projects including entire new road installation
- Site visits to locate, measure, document, and record issues

#### **ACCOMPLISHMENTS**

### Eagle Scout, 2015

Earned the rank of Eagle Scout in the Boy Scouts of America