

Nicholas Todd Aisthorpe

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EDUCATION

University of North Carolina at Chapel Hill

Bachelor of Arts in Geography

Concentration in Geographic Information Systems / Minor in Environmental Studies

Chapel Hill, NC

May 2013

WORK EXPERIENCE

Town of Indian Trail, NC

Planner

Indian Trail, NC

Mar. 2020 - Present

- Hired on to serve as department GIS mapping coordinator
- Assist in the implementation of the Town of Indian Trail Comprehensive Plan
- Review and analyze site plans, subdivision plats, and other plan submittals

County of Mecklenburg, NC

GIS Technician

Charlotte, NC

June 2019 - Mar. 2020

- Reviewed legal documents such as deeds recorded with the Mecklenburg County Register of Deeds, verifying correct property ownership and legal description per recorded map reference or metes and bounds description
- Entered deeds into Mecklenburg County Land Records database using Assesspro software
- Updated and recreated parcel lines in ESRI ArcGIS per recorded surveys and aerial imagery to verify most up-to-date information is available to the public online at Polaris 3G website
- Assisted with projects such as aerial georeferencing of Mecklenburg County historical aerial imagery
- Performed data quality control of Land Records informational database as well as geographic records

County of Currituck, NC

Planner I

Corolla, NC

Jan. 2019 – June 2019

- Reviewed and approved applications for building permits and site plans to ensure compliance with county ordinances and adopted plans
- Assisted surveyors, engineers, and the public with planning and zoning related development issues
- Used GIS software for stormwater analysis, site plan review, CAMA Minor permitting, reviewing elevation data, and creating maps for customers
- Assisted with administering FEMA floodplain regulations
- Assisted with special projects, programs, or planning efforts as needed

Development Technician

County of Currituck, NC

Corolla, NC

Sept. 2016 - Jan. 2019

- Earned Certified Floodplain Manager title within two years of starting the position
- Reviewed development applications including building permits, building plans, site plans, and minor stormwater plans to ensure compliance with county ordinances, and state regulations
- Applied and enforced rules and regulations relating to zoning, CAMA (Coastal Area Management Act), and flood standards
- Exercised independent judgement and used considerable tact and courtesy in frequent contacts with county, state and federal officials, and the public

PROJECTS

Stock Research Site Project

<https://github.com/naisthorpe/crypto-stock-app> | <https://naisthorpe.github.io/crypto-stock-app/>

Summary: Group project that utilized two web API's for help with stock symbol research.

My Role: I ensured our project met the set requirements and specialized in JavaScript and Bulma.

Tools/Languages: HTML, CSS, JavaScript, jQuery, Bulma, Yahoo Finance API, Reddit API, UpLead, FontAwesome

Weather Dashboard

<https://github.com/naisthorpe/weather-dashboard> | <https://naisthorpe.github.io/weather-dashboard/>

Summary: Weather dashboard that displays current weather and 5-day forecast for searched cities.

My Role: I was the sole contributor on this project.

Tools/Languages: HTML, CSS, JavaScript, jQuery, Bulma, OpenWeatherMap API

JavaScript Coding Quiz

<https://github.com/naisthorpe/js-coding-quiz> | <https://naisthorpe.github.io/js-coding-quiz/>

Summary: Interactive JavaScript quiz that stores scores locally.

My Role: I was the sole contributor on this project.

Tools/Languages: HTML, CSS, JavaScript

TECHNICAL SKILLS

Languages: JavaScript ES6+, CSS3, HTML5, Python

CERTIFICATIONS

Certified Floodplain Manager (CFM) with the North Carolina Association of Floodplain Managers (NCAFPM)

Issued 3/23/2018 - Expires 7/1/2022 - Certification Number NC-18-0711

NC Stormwater SCM Inspection and Maintenance Certification

Issued 5/10/2019 - Expires 12/31/2021 - Certification Number 3559