

# MEEGAN ANDERSON

Chicago, IL

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<https://notanewt.github.io/portfolio/>

## SUMMARY

Full Stack Web Developer with 15 years of background in Science and Data Analysis. Enjoys the logic, creativity, and problem solving involved in developing user-friendly applications. Currently the go-to lab member when there's a project and/or experiment that needs to be planned, tested, and completed quickly and efficiently, no matter the complexity, and currently earning a Certificate in Full Stack Web Development from Northwestern University, Chicago, IL.

## TECHNICAL SKILLS

**Languages:** HTML5, CSS/CSS3, JavaScript, SQL(MySQL, NoSQL), and IDL

**Frameworks:** Bootstrap, Bulma, Node.js, Handlebars.js, Express, Mongoose, and JQuery

**Software:** VSCode, GitHub, GitLab, MySQL Workbench, Studio 3T, GSuite, and Microsoft Office

## MANAGEMENT SKILLS

**Organization:** Task Delegation, Staff Organization, Inventory Management

**Training:** Onboarding, Safety, Laboratory Protocols, and Data Analysis

## ADMINISTRATION SKILLS

**Manuscripts:** Editing and Proofreading

**Finances:** Invoices and Reimbursements

**Purchasing:** Requesting Quotes, Placing Order Requests, Tracking Orders, Receiving Orders

## PROJECTS

**PetLink** | [https://github.com/GET-POST-malone/project\\_2](https://github.com/GET-POST-malone/project_2) | <https://tinyurl.com/42kd8ju9>

- An owner-to-owner rehoming pet application where users can search for adoptable pets as well as add a pet to rehome.
- Project Lead: Worked on the JavaScript and handlebars for the Pet Search page as well as organizing and solving issues with routes and general code cleanup throughout app.
- Tools/Languages Used: HTML5, CSS, JavaScript, Bulma, Handlebars.js, and SQL

**Tech Talk** | [https://github.com/NotANewt/hw14\\_tech\\_blog](https://github.com/NotANewt/hw14_tech_blog) | <https://tinyurl.com/2p8r3cz6>

- A CMS-style blog where developers can publish blog posts, view and comment on existing posts, update and delete their posts, and delete comments on their posts.
- Tools/Languages Used: HTML5, CSS, JavaScript, Bootstrap, Handlebars.js, and SQL

**Weather Dashboard** | [https://github.com/NotANewt/hw6\\_weather\\_dashboard](https://github.com/NotANewt/hw6_weather_dashboard) | <https://tinyurl.com/mw5evcyc>

- A weather application where users can share their location information and be shown the current weather and five-day forecast and/or search by zip code.
- Tools/Languages Used: HTML5, CSS, Bootstrap, JavaScript, RESTful

## EXPERIENCE

### Senior Laboratory Technologist

September 2017 – Present

#### Northwestern University - Hope Lab

Chicago, IL

Responsibilities: IDL, data analysis, project management, project planning, delegation, safety regulation paperwork and oversight, safety training, protocol training, onboarding of new hires, manuscript writing/editing, purchasing, and inventory management.

Team Size: 15 to 30 lab members

#### Key Accomplishments:

- Promoted from Laboratory Technologist 3 to take on managerial tasks from an overloaded laboratory manager
- Outstanding Annual Reviews

### Laboratory Technologist 3

September 2008 – September 2017

#### Northwestern University - Hope Lab

Chicago, IL

Responsibilities: Data analysis of virion particles, cell types, and properties of moving particles in samples, project planning, IDL, data analysis, paper writing/editing, and preparation of regulatory documents

Team Size: 20 to 30 lab members

#### Key Accomplishments:

- Promoted from Laboratory Technologist 1 to be involved in more diverse projects and increased responsibility.
- Included in the team tasked with learning and utilizing IDL

## EDUCATION

### Boot Camp Certificate: Northwestern University, Chicago, IL

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS.

### Certification: Northwestern University, Chicago, IL

### Master of Arts in Biological Anthropology: University of Colorado at Boulder, Boulder, CO

Field Research for Master's Thesis in Hanoi, Vietnam: Evaluated the variation in cranial anatomy of the cercopithecids in Vietnam. Organized data collection with two undergraduate assistants to take measurements from a large collection

### Bachelor of Science in Environmental Science with supplemental major in Anthropology:

University of Notre Dame, IN