

# Neal Matta

✉ nealmatt@umich.edu  
🌐 umich.edu/~nealmatt/  
☎ (734) 837-4530  
in nealmatta  
📄 nealmatta

🏠 1225 South University  
Ann Arbor, MI 48104

## Programming Languages

Visual Basic C++ Python  
SQL HTML5 CSS3  
Javascript

## Frameworks/Libraries

Bootstrap Jinja

## Tools

Photoshop Sketch iMovie  
XCode Microsoft Office

## Relevant Coursework

EECS 281 | Data Structures  
and Algorithms

## Current Coursework

EECS 376 | Foundations of  
Computer  
Science

EECS 485 | Intro to  
Computer  
Security

EECS 388 | Web Databases  
& Information  
Systems

## Education

### University of Michigan

Ann Arbor  
2017-2019

BSE in Computer Science Graduation May 2019

- GPA: 3.5/4.0

### Michigan State University

East Lansing  
2015-2017

College of Engineering Computer Science

- GPA: 3.84/4.0
- Dean's list all semesters

## Employment

### University of Michigan - Prof. Scott Folger

Ann Arbor, MI  
January 2018 -

Web Designer/Developer

- Worked with Prof. Fogler to continually update his site. Updates include, but do not limit to, uploading files, changing HTML and CSS, and adding Javascript scripts.
- Coordinated with other team members to develop a Javascript function to automatically generate a consistent header on every different.

### DTE Energy

Detroit, MI  
Summer 2017

Software Engineering Intern

- Debugged and improved the existing visual basic code functionality to fulfill the requirements of field agents and employees. Improvements include:
  - Gathering accurate data from meters
  - Implemented a new feature which allows specialists to upload the readings from all meters to the database at one time
  - Ensured that attributes from the database were correctly saved and utilized in forms used by the specialists

### Open Logix

Northville, MI  
Summer 2015

Summer Intern

- Collaborated with team of 6 to complete projects assigned to us by managers
- Presented presentations for management meetings in order to display findings and work done in team
- Shadowed senior developers to understand project development cycle introducing myself to various careers paths

## Organizations

### Kappa Theta Pi

Ann Arbor  
2017-2019

Professional Technology Fraternity

- Worked alongside members in the Development committee to work on different projectst
- Helped plan and facilitate semester rush events and manage the induction and integration of new members

## Personal Projects

### KTP Website

Led a team of 10 to redevelop the KTP website. Used HTML, CSS, Javascript, and bootstrap to generate the different web pages. Planned timeline to transition current website over to a MERN stack during the next couple months.

### Personal Website

Used HTML, CSS, and Bootstrap to create a website to include photos I have taken, further information of my personal projects, and a more in depth look into my resume.

### Mobile App

Collaborated on a team to help create an app using react and react native in hopes to launch it to market.