

# Daniel Raymond Ng

Philadelphia, PA 19149 | 646-358-2278 | [meenereem@gmail.com](mailto:meenereem@gmail.com)  
[meenereem.github.io](https://meenereem.github.io) | [linkedin.com/in/meenereem](https://linkedin.com/in/meenereem) | [github.com/meenereem](https://github.com/meenereem)

## Technology and Certifications

- Programming Languages: Java, JavaScript, Python, HTML, CSS, SQL, MATLAB, R, Latex
- Frameworks: ReactJS, ReactNative, NodeJS, Flask, Twitter Bootstrap, ExpressJS
- Databases: SQLite, MySQL, PostgreSQL, MongoDB
- Other Skills: AWS, Azure, Git, Vim, Agile methodologies, Competitive Programming, Project Managing, Websocket, Bootstrap, REST API, GraphQL
- Certifications: Microsoft Power BI (70-778), Microsoft Azure Fundamentals (900)

## Work Experience

### **TekLink International Inc**

Atlanta, GA

#### **Software Development Consultant**

July 2019 – Oct 2020

#### *Newell – Software Developer*

September 2019 – Oct 2020

- Designed and tested **Azure** pipelines to make sure data flows and data ties are correct
- Created **Power BI** reports on internal Data to drive process and performance improvement
- Performed data transformations on data from multiple sources using **DAX** and **Power Query** to ensure the data matches with those of currently used excel sheets
- **Power BI** reports are used to replace manually created excel sheets with dynamic scalable visualizations saving 20 minutes per day.

### **Morgridge Institute for Research**

Madison, WI

#### *Scientific Web Application Development Student Intern*

Feb 2018 – April 2019

- Developed a scientific web app using **MySQL, HTML, CSS, Bootstrap, JQuery** and **Flask** to run queries on PubMed and return a list of rankings between target terms and key phrases. (<https://www.kinderminer.org>)
- Reduced experimentation time to save research funding and facilitate scientific breakthroughs.

### **CUNA Mutual Group**

Madison, WI

#### *IT Application Development Intern*

June 2018 – August 2018

- Built upon and improved enterprise web applications using **C#, .NET Technologies, PostgreSQL, React** and **Redux** to deliver user-friendly, secured and scalable software for clients.

## Project Experience

### **Trash Dove Trolling Game**

Feb 2017

*Hacker's Choice & Finalist, MadHacks 2017*

## Education

### **University of Wisconsin – Madison**

College of Letters and Sciences, BS in Computer Science

May 2019

### **Course Work**

Algorithms, Data Structures, Software Engineering, Computer Graphics, Database Management Systems, Discrete Math