

## EDUCATION

<b>Saint Paul MN</b>	<b>Metro State University</b>	<b>May 2016 – Dec 2020</b>
<ul style="list-style-type: none"> <li>B.S in Computer Science with Minor in Mathematics, Recent Graduate.</li> <li>Member of PHI THETA KAPPA honors society</li> </ul>		

## EXPERIENCE

<b>Django REST Framework, ReactJS</b>	<b>Personal Project</b>	<b>Fall 2020– Current</b>
Multi User Web Application <ul style="list-style-type: none"> <li>Reduced coupling between frontend and backend by using Django REST FRAMEWORK. This halved the domain to debugged which increased debugging speeds by a considerable amount. Serialized data as JSON objects which improved ease of transferring objects between frontend and backend. Used database migration tool which allowed me to save the time that would've otherwise been consumed by creating database schemas and queries. This app is currently running in an EC2 instance container instance.</li> </ul>		

<b>Full Stack LAMP Web Developer</b>	<b>Freelance</b>	<b>Summer 2020 – Fall 2020</b>
Lamp stack Web Application for multi users <ul style="list-style-type: none"> <li>Used MVC architecture to increase cohesiveness and minimize coupling. Implemented data validation for all input fields and implemented a fully normalized relational database management system. This in return reduced data corruption by a significant amount. Used Linux Apache and MySQL to complete this Application.</li> </ul>		

<b>Android Application Developer</b>	<b>Personal Project</b>	<b>Spring 2019 - Fall 2020</b>
Peer to Peer Prayer tracking Android App <ul style="list-style-type: none"> <li>Created a real time map based prayer location application. Used Google Maps API Android Studios and XML. The application was a very simple peer 2 peer application where users exchanged information through a real-time database.</li> </ul>		

## SKILLS

- AWS** (1 years) I have setup a few applications running within AWS EC2 containers.
- Linux** (4 years) Set up many development environments using Linux.
- Github** (4 years) Experience using git for projects.
- Object Oriented Design & Java**
- Docker** Created a few docker Containers, and have moderate experience with Docker Containerization Technology. Created a web application which currently runs within a Docker Container.
- ReactJS and Angular**
- Django & Django REST framework** Used as a backend for a web application for Blog Personal Project
- Algorithms and Data Structures**

## LANGUAGES / FRAMEWORKS

- Java; PHP; Python; Ocaml; HTML; CSS; SQL; JavaScript; XML
- AWS; MySQL; Django; ReactJS; Maven; MATLAB; Vim; Angular

## COURSES ENJOYED

- Multivariable Calculus; Linear Algebra; Advance Programming Principles; Parallel Distributed Algorithms