

EDUCATION

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

EXPERIENCE

Django REST Framework, ReactJS	Personal Project	Fall 2020– Current
Multi User Web Application <ul style="list-style-type: none"> Reduced coupling between frontend and backend by using Django REST FRAMEWORK. This halved the domain to debugged which increased debugging speeds by 50%. 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. 		

Full Stack LAMP Web Developer	Freelance	Summer 2020 – Fall 2020
Lamp stack Web Application for multi users <ul style="list-style-type: none"> 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. 		

Android Application Developer	Personal Project	Spring 2019 - Fall 2020
Peer to Peer Prayer tracking Android App <ul style="list-style-type: none"> 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. 		

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