

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 reduced the domain to be debugged by half. Serialized data as JSON objects which improved ease of transferring objects between frontend and backend. Used database migration tool to synchronize my model to database. 		

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. For the backend I used php and MySQL and a fully normalized relational database tables. This in return reduced data corruption by a significant amount. 		

Android Application Developer in Java	Personal Project	Spring 2019 - Fall 2020
Android App <ul style="list-style-type: none"> • Google Maps API Android Studios and XML. The application was a peer 2 peer application where users exchanged information . The information was regarding whether a prayer was in session (in a mosque) or has not yet started. This helped users with time constraint find a prayers session within their constraints. 		

SKILLS

- **AWS** I have setup a few applications running within AWS EC2 containers.
- **Linux** Set up multiple development environments using Linux.
- **Github** Have experience with git version control and branching strategies
- **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** Created a few websites with
- **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