

Michael Popp

Houston, TX

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Skills

Programming Languages

- C & C++
- JavaScript
- Python

Technologies

- CUDA, OpenMP, MPI
- HTML, CSS
- React, Node.js

Tools

- Git & Github
- Proxmox & LXC
- Unix-based Operating Systems

Projects

Nuber! : Group-based project to develop a API with functionality similar to the Uber app

- User stories developed and managed on Jira with weekly standups
- API endpoints are accessed by HTTP methods
- Utilized Google's Map API to find travel routes and retrieve various information
- MongoDB used to retain information related to riders and drivers

Namazon : Web-application designed to resemble an online store

- A simple web-store based on the MERN stack
- User accounts can be created and items in the store can be added to the users cart
- Deployed via Heroku

SDA Bot : Personal Discord bot with various event-listeners and commands for my friend's server

- Enables users to ping the bot, kick themselves from the server and various other actions
- Utilizes Discord's library, discord.py, that abstracts their APIs
- Deployed on a personal headless Raspberry Pi

Education

Texas State University, San Marcos

B.S. Computer Science, Fall 2021

GPA: 3.67

Merit-based CS Scholarship Recipient for 2021 : Harold Sellars Endowment

Dean's List : Fall 2016, Spring 2017, Fall 2017, Spring 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Fall 2021

Relevant Courses Taken: Assembly Language, Object-Oriented Design and Implementation, Data Structures and Algorithms, Software Engineering, Computer Architecture, Operating Systems, Internet Software Development, Computer Vision, Parallel Programming & Computer System Security.