Amey Khairnar

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Education

The University of Texas at Arlington B.S. Computer Science
Expected Gradution Spring 2021, **GPA** 3.63/4.0
Coursework Algorithms and Data Structures, Software Engineering (Implementation, Testing, Android Dev), OOP, Database Systems, Operating Systems

Skills

Languages JavaScript, C/C++, Python, Go, LaTeX, SQL
Frameworks/Libraries ReactJS, SQLite, Flask, React Native, Bootstrap, Gtkmm
Cloud Technologies Serverless, Firebase, Google Cloud Functions
Tools Git, GNU/Linux, Windows, MacOS

Projects

Yet Another Calendar App (YACA) — 2019

- A minimal calendar and planner app aimed at college students to manage work from classes and other events.
- Worked in a team and implemented daily notifications using serverless functions.
- JavaScript, TypeScript, ReactNative, Google Firebase

AHunt, HackUTA — 2018

- Web app that uses QR codes to create and organize scavenger hunts.
- Worked as a team and programmed the QR code functionality.
- JavaScript, ReactJS, Google Firebase

DVD Term Screensaver (DVDTS) — 2019

- Terminal screensaver similar to famous DVD logo one but with distro/OS name or custom text.
- Expanded my knowledge of Go while contributing to a unix customization community.
- Go, Termui

Life of Py (PyMavs Blog) — 2018

- Blog website for the organization for commitee members to post about club events.
- Generates webpages from markdown files with syntax highlighting for python code.
- JavaScript, ReactJS/GatsbyJS

Experience

Peer Academic Leader, University of Texas at Arlington   Aug 2018 -
Teach two UNIV-EN 1131 'Student Success' classes, of 30 students each, twice a week in collaboration with an engineering faculty.

Office Assistant, University of Texas at Arlington   May 2019 - Aug 2019
Assisted summer campers and residents from the front-desk at various residence halls at UTA.

Webmaster, PyMavs UTA   Sept 2018 -
Created the PyMavs blog website and worked on the organization website.