

Amey Khairnar

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Education

B.S. **Computer Science** & Minor **Mathematics**, The University of Texas at Arlington

Expected Graduation Spring 2021, **GPA** 3.63/4.0

Coursework Algorithms and Data Structures, Software Engineering (Implementation, Testing, Android Dev), Object Oriented Programming, Database Systems, Operating Systems, Discrete Mathematics, Calculus

Skills

Languages JavaScript, C/C++, Python, Go, L^AT_EX, 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.
- Led a team and implemented daily reminder notifications for each user using serverless functions.
- JavaScript, TypeScript, ReactNative, Google Firebase

AHunt, HackUTA 2018

- Web application that uses QR codes to create and organize scavenger hunts; A project for Hackathon at UTA.
- Collaborated in a team and programmed the QR code functionality among other things.
- JavaScript, ReactJS, Google Firebase

DVD Term Screensaver (DVDTS) 2019

- Terminal screensaver similar to famous DVD logo one but with distribution/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 committee 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.