

# Amey Khairnar

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## Education

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

**Expected Graduation** Spring 2021, **GPA** 3.66/4.0

**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,  $\text{\LaTeX}$ , 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.
- 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 features.
- 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 organization's 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 UNIV-EN 1131 'Student Success' classes, of about 30 students, twice a week in collaboration with an engineering faculty.

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

**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.