Amey Khairnar

ameyrk.me

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Education

University of Texas at Arlington
BS Computer Science
Minor Mathematics
Exp. May 2021 ● GPA 3.56/4.0

Coursework

Algorithms & Data Structures
Software Engineering
Software Testing
Database Systems
Operating Systems
Theory of Computation
Programming Languages
Compilers
Artificial Intelligence
Software Project Management

Probability & Statistics
Discrete Mathematics
Calculus I, II, & III

Skills

Languages
TypeScript/JavaScript, C/C++, Python, Go, LaTeX, SQL

Frameworks/Libraries
ReactJS, Flask, SQLite, React Native, Bootstrap, Gtkmm

Cloud Technologies
Serverless, Heroku, Firebase, Google Cloud Functions

Other
Git, Linux, Windows, MacOS

Experience

Software Engineer Intern @ **Lenovo**   Morrisville, NC ● June 2020 -

Peer Academic Leader @ **UT Arlington**   Arlington, TX ● 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**   Arlington, TX ● Sept 2018 - Nov 2019
Created PyMavs blog website and worked on the organization website.

Office Assistant @ **UT Arlington**   Arlington, TX ● May 2019 - Aug 2019
Assisted summer campers and residents from the front-desk at various residence halls at UTA.

Projects

Badreads @ badreads.ameyrk.me   2020
⋄ Personal review blog, catalog and tracking system for the books I read.
⋄ Build a responsive website using Bootstrap and implemented RESTful API for various blog and catalog operations.
⋄ Heroku, Python, Flask ● TypeScript, 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 but with distribution/OS name, custom text, or piped input.
⋄ Expanded my knowledge of Go while contributing to a UNIX customization community.
⋄ Go, Termui

Yet Another Calendar App (YACA)   2019
⋄ A minimal calendar and planner Android app aimed at college students to manage work from classes and other events.
⋄ Led a team and worked on features like daily reminder notifications for each user using serverless functions.
⋄ JavaScript, ReactNative ● TypeScript, Google Firebase