

Amey Khairnar

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Github [ameyrk99](#) • LinkedIn [ameyrk](#)

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, Java, Go

Frameworks/Libraries

ReactJS, Flask, React Native,

Bootstrap, SQLite, Angular

Cloud Technologies

Serverless, Heroku, Firebase,

Google Cloud Functions

Other

Git, Agile/SCRUM, \LaTeX ,

Linux, Windows, MacOS

Experience

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

- ◇ Worked on the portal for ThinkSmart devices, as part of the Smart Office team.
- ◇ Designed the architecture and implemented the frontend for export users story, and performed spike analysis for the backend.
- ◇ Completed spikes for security features and resolved various story tasks for the portal.
- ◇ Wrote data aggregation script for product owner to gain insight into the state of the product.
- ◇ TypeScript, Angular • Java, Spring • MongoDB

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.

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

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

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