

George Thayamkery

Software Engineer

LANGUAGES AND SKILLS

HTML 5/CSS, React, Angular JS, Apache Cordova, Java, Python 3, Flask, NGINX, Node JS, C++, C#, Razor, Firebase, Microsoft Azure, Linux

EXPERIENCE

Amazon Audible - SDE Intern

JUNE 2019 - AUGUST 2019

Worked on the Audible Homestead team on a project to improve audiobook discovery on Amazon.com and the Amazon mobile app.

TECHNOLOGIES:

Java, Spring, MVC, Apache Ant, JUnit, HTML 5/CSS

Nepris - Summer Intern

MAY 2018 - AUGUST 2018

Frontend Developer for Nepris' Web Application and full-stack developer of an in-house video ingest tool. The video ingest tool allowed Nepris' library of long form video content to be split up into bite-sized clips by editors. The system handled creating the short clips as well as automatic transcription and video uploads.

TECHNOLOGIES:

.NET, Node JS, Next JS, React, PM2, Linux, FFMPEG, Azure Speech Service, Firebase

Purch (Future PLC) - Summer Intern

JUNE 2016 - AUGUST 2016

Created a framework that allowed for hybrid mobile apps to be created for each of Purch's media brands (Tomsguide, Tomshardware, AnandTech).

JUNE 2017 - AUGUST 2017

Developer for Purch's ShopSavvy iOS app. Worked on creating new views for specific sections of the app.

TECHNOLOGIES:

Apache Cordova, HTML 5/CSS, RSS syndication, Swift, UIKit

PROJECTS

Graded - <https://geoooot.com/graded>

JUNE 2014 - JULY 2018

Graded was a mobile app (iOS and Android) that allows students to check their grades without the hassle of using the existing grade book website. By the end of the 2018 school year, graded had over 35,000 daily active users. Graded was acquired by Sleeker App Studios in July 2018.

TECHNOLOGIES:

Python 3, Flask, HTML 5/CSS, Angular JS, Apache Cordova, Microsoft Azure, Web Scraping

Codescrim - <https://codescrim.com>

JUNE 2014 - PRESENT

Web application that allows computer science clubs to run automated coding competitions. Supports problem management, program compilation, and sorted leaderboard. It was used to host Codecember, a coding competition I hosted in December 2017 as well as by other Frisco ISD school's coding clubs.

TECHNOLOGIES:

Node JS, Firebase, NGINX, Linux, EJS, PM2, Processing Queues

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EDUCATION

Texas A&M - Undergraduate

AUGUST 2018 - PRESENT

Currently a sophomore Computer Science student (GPA: 3.71).

Coursework:

Data Structures and Algorithms, Computer Organization, and Linear Algebra

Reedy High School - Frisco, TX

JUNE 2014 - AUGUST 2018

ACHIEVEMENTS

TAMUhack (Spring 2019)

University Hackathon. Created an app called noted that uses OCR to scan class notes. Won The "Best use of Google Cloud Platform" Award.

TAMUctf (Spring 2019)

Competitive Cybersecurity Competition. Winner of the Freshman Bracket.

Code Day Hackathon

2017 - Won "The zero-to-sixty" for getting the most done in the competition. Made a collaborative "ice breaker" mobile game.

2016 - Made an one button, multiplayer, fighting game

HP Code Wars (2016, 2018)

Represented Reedy High School

ACTIVITIES

Codecember

Created/Hosted a coding competition in december for student programmers in the north dallas area. 100 people competed and ate free pizza.

Computer Science Team

President of club: focused on improving student coding initiatives, and going to local competitions.

DECA

Member of High School DECA Team. DECA District Qualifier.

BPA

Member of High School BPA team. Qualified for State in Java Programming

Teen Leadership

Volunteered with others at local food bank, thrift store, and elementary schools