

# George Thayamkery

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geoooot.com

## SKILLS

HTML 5/CSS, React, Angular JS, Apache Cordova, Python 3, Flask, NGINX, Node JS, Firebase, Microsoft Azure, Linux

## EXPERIENCE

### 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 aquired by Sleeker App Studios in July 2018.

#### TECHNOLOGIES:

HTML 5/CSS, Angular JS, Apache Cordova, Python 3, Flask, 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

### Nepri - *Summer Intern*

MAY 2018 - AUGUST 2018

Frontend Developer for Nepri's Web Application and full-stack creator of an in-house video ingest tool. The video ingest tool allowed Nepri's 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 - *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

## EDUCATION

### Reedy High School - *Frisco, TX*

JUNE 2014 - AUGUST 2018

Took multiple AP courses like AP Computer Science, AP Physics C, AP Calculus BC, and AP English Literature. Participated in DECA, BPA, and Computer Science Club

### Texas A&M - *Undergraduate*

AUGUST 2018 - PRESENT

Currently an Engineering Freshman, hoping to graduate with a Computer Science Bachelors Degree.

## ACTIVITIES

### 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

### Codecember 2017

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

## ACHIEVEMENTS

### Computer Science UIL 5A (2017)

District Finalist (2nd Place)

### Reedy CS Coding Competitions

Hosted various competitions for the Reedy CS club.

### 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