

# George Thayamkery

## Software Engineer

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### EDUCATION

**Texas A&M - B.S in Computer Science and a Business minor (GPA: 3.62)**

**AUGUST 2018 - MAY 2022**

#### Relevant Coursework:

Data Structures and Algorithms, Computer Organization, Linear Algebra, Programming Languages, and Introduction to Computer Systems

### WORK EXPERIENCE

#### Amazon Audible - SDE Intern

**JUNE 2020 - AUGUST 2020**

- Worked on the Audible Voice Experience Team (Audible on Alexa)
- Created an Alexa Skill hosted on AWS Lambda using Node JS and Typescript
- Used AWS CDK and CloudFormation to generate infrastructure using code.
- Managed deployment pipeline to deploy skill across various stages

**JUNE 2019 - AUGUST 2019**

- Worked on the Audible Homestead Team (Audible on Amazon)
- Created Java Spring Web services to serve audiobook carousels across many pages on amazon.com
- Collaborated with various engineering teams to create roadmaps and design documents.
- Managed deployment pipeline to EC2 instances

#### Nepris - Software Developer Consultant

**MARCH 2020 - MAY 2020**

- Launched a virtual classroom platform to help 1000+ teachers schedule and conduct online lectures
- Established new CI/CD workflows using Azure Pipelines
- Developed a solution to allow for new React based infrastructure to interact with legacy code

**MAY 2018 - AUGUST 2018**

- Overhauled UI across most of Nepris' main web application
- Created an in-house video ingest tool that rendered, uploaded, and transcribed generated video clips
- Made an internal web app that let operators make clips and update captions

#### Purch (now Future PLC) - Summer Intern

**JUNE 2016 - AUGUST 2016**

- Developed various hybrid (iOS and Android) mobile apps for each of Purch's media brands
- Created a framework that automates generating mobile apps for future brands.

**JUNE 2017 - AUGUST 2017**

- Developer for Purch's ShopSavvy iOS app.
- Became a part of a SCRUM team to consistently push out various changes

### PROJECTS

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

**JUNE 2014 - JULY 2018**

- Mobile app (iOS and Android) that lets students easily keep track and analyze their grades.
- Reached over 35,000 daily active users across many North Texas school districts
- Acquired by Sleeker App Studios in July 2018

#### Codescrim - <https://codescrim.com>

**JUNE 2014 - PRESENT**

- Web app that allows computer science clubs to run automated coding competitions
- Developed solutions to manage problems, securely compile submitted code, and queue judging requests
- Used in Codecember, a coding competition in 2017 where 40+ teams of 4 competed.

#### Helping Eye - <https://geoooot.com/helping-eye>

**JANUARY 2020**

- Chrome Extension that aims to make it easier for the visually impaired to navigate the web with chat bots
- Won 1st place for the Microsoft Challenge at TAMUhack 2020.
- Won 1st place for the Gartner Chatbot Challenge at TAMUhack 2020.

### LANGUAGES AND SKILLS

Java, Python 3, C++, Dotnet Core, Azure, Node JS, React, Typescript, HTML 5/CSS 3, Google Cloud Platform

### ACHIEVEMENTS

#### TAMUhack 2020 - Hackathon

Won the Microsoft and Gartner Sponsor Challenges. Also placed in the top 6 projects.

Created a Chrome Extension to help visually impaired users navigate websites through chatbots.

(<https://geoooot.com/helping-eye>)

#### HackTX 2019 - UT Austin Hackathon

Won PwC Sponsor Challenge  
Created a web app that allowed Social Service Centers to track donation inventory.

(<https://geoooot.com/fullhouse>)

#### TAMUhack 2019 - Hackathon

Won MLH sponsor challenge.  
Created an app called noted that uses OCR to scan class notes.

(<https://geoooot.com/noted>)

#### TAMUctf Spring 2019

Competitive Cybersecurity Competition.  
1st place in Freshman Bracket.

### ACTIVITIES

#### TAMU Datathon

Lead Tech Director for TAMU's Data Science focused Hackathon.  
(<https://tamudatathon.com>)

#### Aggie Coding Club

Computer Science focused club designed to explore the world of Software Engineering.

(<https://aggiecodingclub.com>)

#### Codecember

Created/Hosted a coding competition in December for student programmers in the North Dallas area. 40+ teams competed.  
(<https://codecember.com>)