

# George Thayamkery

Software Developer / [george.thayamkery@gmail.com](mailto:george.thayamkery@gmail.com) / (908) 400-9042

[geoooot.com](https://geoooot.com)

[linkedin.com/in/georgebt](https://linkedin.com/in/georgebt)

[github.com/geoooot](https://github.com/geoooot)

## Education

**Texas A&M University** / College Station, Texas

Aug 2018 - May 2022

B.S. Computer Science, Minor in Business / GPA: 3.60

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

## Programming Languages and Skills

Proficient: C++, C#, .NET 5.0, SQL, Django, Azure, AWS

Experienced: Java, Python 3, Node JS, React, Next JS, Typescript, Full Stack Web Development, Firebase

## Experience

**Amazon** / SDE Intern, Fire OS Multimedia Team / Sunnyvale, California

June 2021 - Aug 2021

- Created a camera driver for Fire TV devices that allows customers to use wireless cameras with third party camera/video-conferencing apps.
- Learned and worked with Android (AOSP) operating system internals, system services, and API frameworks.

**Audible** / SDE Intern, Voice Experience Team / Virtual

June 2020 - Aug 2020

- 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 Alexa Skill across various stages.

**Audible** / SDE Intern, Homestead Team / Newark, New Jersey

June 2019 - Aug 2019

- Created Java Spring web services to serve audiobook recommendation carousels across many pages on "amazon.com".
- Managed deployment pipeline to AWS EC2 instances.

**Nepriis** / Software Developer Contractor / Frisco, Texas

June 2019 - May 2021

- Part time software developer contractor, worked on multiple projects.
- Product designer and architect of the React/Next JS based, main application.
- Established new CI/CD workflows using Azure Pipelines and Github Actions.

**Purch (now Future PLC)** / Software Developer Intern / Plano, Texas

Summer 2016 and 2017

- 2017: Swift Developer for Purch's ShopSavvy iOS app, working on various UI components.
- 2016: Developed various hybrid (iOS and Android) mobile apps for each of Purch's media brands.

**TAMU Datathon** / Vice President / College Station, Texas

Nov 2019 - Present

- Leading a team of 18 people to organize a hackathon that reaches over 600 students.
- Creating [cutting edge web applications](#) to increase engagement and insights from participants.

## Projects

*[Find more projects and information on my Github page](#)*

**Helping Eye** / [geoooot.com/helping-eye](https://geoooot.com/helping-eye)

Jan 2020

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

**Codescrim** / [codescrim.com](https://codescrim.com)

2016 - 2018

- Web app that allows computer science clubs to run automated coding competition.
- 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.

**Graded** / [geoooot.com/graded](https://geoooot.com/graded)

2016 - 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.