# George Thayamkery

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geoooot.com
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github.com/geooot

## Programming Languages and Skills

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

C++, C#, .NET Core 5.0, Go, GraphQL, SQL Server, Django, Azure, AWS

## Experience

**Highlight** / Sofware Developer Contractor / Virtual                                  Jan 2022 - May 2022

- Developed and shipped full-stack core features providing clients with insights into user interactions and errors. Worked with Go, GraphQL, and PostgreSQL on the backend. React and Typescript on the frontend.

**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.

**Nepris** / 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 - Jan 2022

- Lead a team of 18 people to organize an annual hackathon that reaches over 600 students.

## Education

**Texas A&M University** / College Station, Texas                                       Aug 2018 - May 2022

B.S. Computer Science, Minor in Business

## Personal Projects                                     *Find more projects and information on my Github page*

**Helping Eye** / 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                                                           2016 - 2018

- Web app that allows computer science clubs to run automated coding competition.
- Used in Codecember, a coding competition in 2017 where 40+ teams of 4 competed.

**Graded** / 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 Texas school districts. Acquired by GradePro in 2018.