George Thayamkery

Software Developer / george.thayamkery@gmail.com / (908) 400-9042

geooot.com
linkedin.com/in/georgebt
github.com/geooot

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

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

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

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.

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 - 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 / geooot.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.
- 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 / geooot.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.