Prabhath Chandanala

Software Engineer • Brooklyn, NY

EXPERIENCE

Amwell

Software Engineer II · 2020 — Now Reston, VA

- Led a team of 3 in building the stethoscope plugin for Amwell's Converge telehealth platform. This plugin, which enables clinicians to listen to and view a live stethoscope signal over a call, was an OKR for Amwell and a key factor in signing on several new clients. This project involved cross-team collaboration with OS and Hardware teams.
- Built a plugin for TytoCare devices, enabling them to deliver care over Amwell's Converge telehealth platform. This was a full stack effort which included Twilio integration.
- Built out a suite of internal diagnostic tools, enabling our support and development teams to rapidly identify the root cause of issues discovered on-site. This significantly improved our response times to support issues, cultivating dependable relationships with our clients.

Pandora

Software Engineer Intern · 2019 Atlanta, GA

- Built an internal tool that optimized the testing and debugging process of Pandora's Ad Delivery system by displaying logs, organizing them, and enabling dummy user creation - all via an intuitive UI.
- Built the frontend with React, the API with Spring Boot, and used Kafka to manage logs.

Pandora

Software Engineer Intern · 2018 Oakland, CA

- Built an automated data pipeline that transforms data into statistics on post-crash user behavior using Hadoop and Hive.
- Designed an interactive Tableau dashboard that visualizes this transformed data, which is used to quantify changes in user retention due to crashes and analyze the aftermath of widespread crash events.

GT Vertically Integrated Projects

Research Assistant · 2017 Atlanta, GA

- Worked with the smart city infrastructure team to help upgrade Georgia Department of Transportation's current asphalt faulting measurement system to one that uses a vehicle with LIDAR and high-speed cameras.

PROJECTS

Emergent Behavior Simulation

- Developing a simulation based on the Boids concept, and expanding on this idea by introducing ideas such as predator and prey, genetics, and natural resources. Written in Typescript + HTML5.

Planning Poker Tool

- Working on a real time interactive tool that enables teams to better estimate and track workflows in Jira. Currently building this with NextJS, Websockets with Go, and AWS.

EDUCATION

Georgia Institute of Technology

BS in Computer Science · Class of 2019

Concentration in Intelligence & Information Internetworks

CONTACT

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SKILLS

Programming Languages
Javascript, Typescript, HTML, CSS, Python, Java, Go, C

Libraries & Frameworks
Angular, React, NextJS, Tailwind, NodeJS, Spring Boot, GraphQL

Tools & Platforms
Git, GitHub, Bitbucket, Jira, AWS, Vercel, Docker, Tableau, Figma

Spoken Languages
English, Telugu, Spanish

HOBBIES

Music composition and production, traveling for food, hiking, photography and working on pet projects.

OBJECTIVE

I am searching for a full time remote full stack role; looking to work on large scale projects and expand my skillset in cloud computing.