Prabhath Chandanala

Software Engineer • San Francisco, CA

EXPERIENCE

Charlie Health
San Francisco, CA

Software Engineer · 2023 — Now

- Contributed to the development of a clinician scheduling tool using Remix, FastAPI, and PostgreSQL, integrating calendar sync and automated reminders to enhance scheduling efficiency and clinician productivity.
- Developed an AI notes system for Zoom group therapy sessions using the Zoom API and GPT, providing clinicians with memory assistance to better manage multiple clients and improve service quality.

Amwell
Reston, VA

Software Engineer II · 2020 — 2023

- 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
Atlanta, GA

Software Engineer Intern · 2019

- 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
Oakland, CA

Software Engineer Intern · 2018

- 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.

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.

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.