DALTON WAIS

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OVERVIEW

I possess over a decade of experience in software development, working with a diverse range of industry-standard and open-source technologies. My approach emphasizes open-mindedness and a commitment to continuous growth. I am passionate about my work and thrive on tackling complex problems with elegant and forward-thinking solutions.

TECHNICAL LEADERSHIP / TEAM MANAGEMENT

I am naturally gifted in leadership and team management including direction settings, mentoring, making technology or architecture decisions and long term project vision. I take ownership of the projects that I lead and intend to be an active participant in the success of a project.

DEVELOPMENT / ENGINEERING

I have worked with a wide variety of technologies in my career and have always tried to focus more on concepts than specific syntax or language barriers. I have used extensively and am comfortable with the following technologies:

Javascript | Typescript | React | React Native | NodeJS | C#/.NET
Microsoft SQL | MySQL | Postgres | MongoDb | Redis | AWS | Docker
LangChain | OpenAI | RAG | ChromaDb

COMMUNICATION / COLLABORATION

I prioritize and value clear and consistent communication in all forms including high standards in documentation, asynchronous collaboration, meetings, pair programming, mentoring coworkers and providing peer review. I am able to explain complex technical solutions and concepts to generally non-technical people. This leads to improved understanding across teams and general company knowledge.

ROLES

FOUNDING ENGINEER | WINSLOW | MARCH 2023 - PRESENT

Work as part of the founding team to quickly develop proof of concept applications to find product market fit. Projects include a WebRTC based screen capture tool with annotation and commenting capabilities, link oriented workflow tooling that integrates with Slack and Jira and a retrieval

augmented generation platform using LangChain, OpenAI and Chroma vector database.

PRINCIPAL ENGINEER | BASED | REMOTE | FEB 2022-MARCH 2023

Company wide lead in engineering including web and mobile development. Responsible for architecture of all software applications, scoping and executing product requirements, maintaining coding standards and quality. Managing a small team of engineers to meet company goals and achieve a forward thinking future-proof application that is easy to maintain and manage while also hitting aggressive deadlines.

ENG TEAM LEAD | IDEON | REMOTE | SEPT 2021-FEB 2022

Leading development for a team of 5 engineers focused on internal tooling and operations team support using primarily Ruby on Rails including managing direct reports, team commitments and individual contributions. Responsible for consistent feature delivery, instance stability, engineering career growth and development, facilitating requirements from product teams and scoping work. Approximately 60/40 individual contribution to management work.

SENIOR SOFTWARE ENG | FALLING COLORS | REMOTE | 2019-2021

Responsible for full development lifecycle of several enterprise level applications that lie at the intersection of health care, insurance, provider services, billing, fund distribution, data collection and analytics. Development in full stack and micro service architecture with implementation of Restful patters, OOP patterns, message queues, unified logging, Power BI integrations, relational database design and state management as well as development of custom tooling for internal use. CI/CD management in Azure DevOps, pipelines and releases. Maintain code standards and participate in peer reviews as well as mentoring, assisting and collaborating with teammates.

SENIOR SOFTWARE ENG | CHARTER COMM |2017-2019

Software design and development in the telecom space with a focus on client business needs, best practices and scalability. Interface with business analysts, project managers, developers and technical support to determine optimal system performance and specifications are met.

LEAD DEVELOPER | STONE ENTERPRISES, INC. | 2013-2017

Direct software design and development with a services oriented company utilizing a wide array of technologies. Very small (~2 person) team so had the opportunity to cut my teeth on a lot of different aspects and own everything about the software development lifecycle top to bottom.