

Miriam Budayr

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EXPERIENCE

Vyne Medical (formerly Ahana Health) - Software Engineer

JULY 2020 - PRESENT

- Worked directly with the CTO as a key team member with responsibility over the entire codebase covering both server to client code.
- Spearheaded the design and development of the Shared Care Plan, an updated and detailed medical record that facilitates collaboration between patients, providers, and guardians.
- Designed and implemented Change Logs, a system for allowing patients and guardians to suggest edits to the Shared Care Plan for authorized providers to review.
- Developed the Admin Portal, an app that gives administrators the ability to manage providers, patients, and medical practices.
- Redesigned and re-engineered the video conferencing code used for telehealth visits to improve its maintainability and reduce support calls.
- Added support for screen-sharing and network quality feedback for telehealth visits.

Mozilla Firefox - Open Source Engineer

MARCH 2019 - JULY 2020

- 20+ merged pull requests into Firefox's codebase.
- Recognized for significant contributions to Mozilla by being invited to Mozilla's Annual 5-day conference called All Hands in Berlin, Germany.
- Built server and front-end functionality for watchpoints, a new feature that pauses the debugger wherever selected properties on objects are accessed or changed.
- Published an article for Mozilla Hacks about the watchpoints feature.
- Fixed bug that caused the debugger to pause twice when a watchpoint and breakpoint were on the same line.
- Fixed bug that didn't allow users to add watchpoints to properties on prototypes and objects with over 100 properties.
- Refactored nine server breakpoint unit tests to improve readability.
- Improved clarity of the debug line by setting its highlight feature from execution point to end of current token for arrays, objects, and function calls.

EDUCATION

University of Tennessee, Knoxville - Bachelor of Music in Theory & Composition, Music Minor in Piano

2012-2016

TECHNOLOGIES

JavaScript, Typescript, React, Redux, Karma, Flow, Jest, Node, MongoDB, Mongoose, Apollo, GraphQL, Auth0, Hasura, Gatsby, Git, Mercurial, HTML, & CSS, Twilio, WebRTC, Sequelize, PostgreSQL, SQL, Docker, Sentry, Axios, Material UI, Amazon Web Services, Terraform