



## Senior Front-end Engineer

We are looking for a Front-end Software Engineer to join Avenda Health to help us rid the world of cancer! We are a diverse, growing healthcare technology company with multiple products in the pipeline. You will help lead the way in creating cutting edge medical technology by implementing high performance solutions to technical problems. For this position we are looking for an engineer to help us support our cloud-based cancer therapy platform. The software you create will be used to treat thousands of cancer patients and improve their quality of life.

### Our Tech Stack:

- Modern front-end code base built using React.js + SASS + Three.js
- Software quality enforced through code reviews, automated linting, unit and integration testing
- Software is deployed a to a serverless AWS architecture with Python + Go Microservices

Who is our ideal candidate? You are a thinker-doer-checker and are both comfortable with ambiguity and able to turn ideas into well-reasoned solutions. You have experience working with teams and seeing projects to and past launch. You are always learning and value hearing and learning from different perspectives. And above all else, you have a passion for improving healthcare and using your software skills to improve the lives of patients.

### Notes

- Headquarters are in Culver City, CA. We work on a hybrid remote model.
- Benefits include: Medical, Dental, Vision, Life insurance.

### What you will do

- Design and architect the front-end software for our cloud-connected cancer therapy platform
- Turn feedback from our users into actionable solutions and new features they will love
- Use medical data to create beautiful and informative visualizations in WebGL
- Create custom software tools to make your and your team's lives easier
- Share your knowledge with your teammates by documenting what you've built
- Design and implement rigorous automated UI tests (Jest, Selenium)
- Mentor junior engineers and interns in best practices

### What we'd like to see

- Demonstrated experience developing, testing, iterating, and maintaining the front-end software for a launched product
- Strong understanding of data structures and modern software design patterns
- Strong experience with UI implementation (We use React.js)
- Experience in a 3D Graphics Library (Three.js, WebGL, Unity, etc)
- (Bonus) Knowledge of medical imaging fundamentals or a strong desire to learn (Ultrasound, MRI, DICOM)

- (Bonus) Experience working in a regulated industry (i.e. healthcare)

Avenda Health is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, gender, age, status as a protected veteran, or status as a qualified individual with a disability, among other things.

If interested, please send your resume and a brief introduction to [josh@avendahealth.com](mailto:josh@avendahealth.com) with the subject line "Senior Front-end Engineer"

**COVID-19 Vaccination Requirement:** Avenda Health requires anyone working onsite or visiting Avenda Health's offices to confirm they are fully vaccinated against COVID-19 unless a medical or religious accommodation is timely requested and approved.