Job Description: Application Engineer
Cala Health, Inc.

About Cala Health
Cala Health is a bioelectronic medicine company transforming the standard of care for chronic disease. The company's wearable neuromodulation therapies merge innovations in neuroscience and technology to deliver individualized peripheral nerve stimulation, and its vertically integrated commercial model is reshaping the delivery of prescription therapies. Cala Health's lead product, Cala Trio™, is the only non-invasive prescription therapy for essential tremor. New therapies are under development in neurology, cardiology, and psychiatry. Cala Health is headquartered in the San Francisco Bay Area and backed by leading investors in both healthcare and technology. For more information, visit CalaHealth.com.
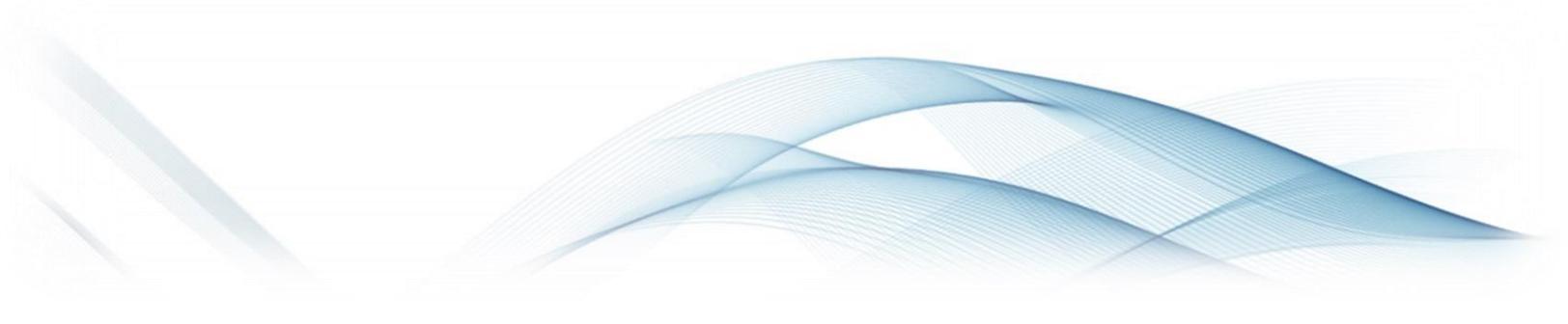
The Opportunity
Cala Health is seeking an Application Engineer to join our growing team. The role will be responsible for developing user interface components and implementing them leveraging well-known React.js libraries and frameworks (such as Flutter, Flux or Redux). They will engage in developing native & hybrid applications for Android and iOS ecosystems, ensuring that these components and the overall application are robust and easy to maintain, and are aligned with the vision and strategy Cala's core platform and digital solutions. The role requires addressing the current challenges involving scale and security as we continue to grow. This is an opportunity to get be involved from conception to completion with projects that are technologically sound and aesthetically impressive, and also a rewarding experience in positively impacting patients directly.

Specific Responsibilities include:

- Architect, design and develop modern cross-platform front-end solution that are scalable and secure.
- Develop new user-facing features using React.js. Development of mobile apps and mobile platform using native and hybrid applications, Flutter, Dart or similar frameworks.
- Build reusable components and front-end libraries for future use
- Translate designs and wireframes into high quality code
- Optimize components for maximum performance across a vast array of web-capable devices and browsers
- Collaborate with UX team to prototype the user experience during the design phase
- Mentor and provide input to team members and other analysts to help define the team's vision, design and execute analytic projects from start-to-finish, inform technical direction, and support reporting of accomplishments.
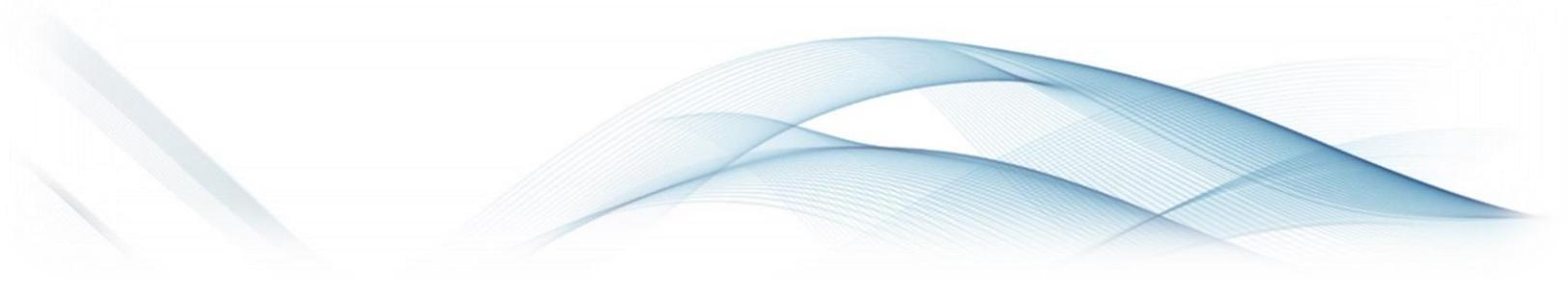
- Evaluate a product experience holistically, from high level product architecture to the specifics of how individual features would fit together
- Lead in determining and balancing short- and long-term technical needs, objectives, and approaches to projects, propose create solutions and strategies to address business challenges
- Adhere to our team's coding standards for readability, efficiency, and maintainability (this includes creating documentation and performing unit testing)
- Adopt and enforce standards, best practices, and modern development conventions

Desired Skills and Experience

We are looking for an Application Engineer to support software in a dynamic, fast-paced startup environment, exemplified by:

- 8+ years of software development experience (ideally w/experience in responsive web and native / hybrid application development in a medical device product or healthcare environment)
- Strong experience in constructing visualizations that are able to depict vast amounts of data
- Proven experience in developing flexible and well-structured front-end architecture, along with the APIs to support it
- Strong proficiency in front-end development w/a variety of languages/tools (ex. React, React Native or similar native app development languages, HTML, CSS, Rest API's, JSON utilities, Python, Client and Server-side JavaScript libraries)
- Demonstrated practice w/test-driven/behavior-driven product development
- Ability to write, audit, and improve our test coverage
- Strong communication, client services, and interpersonal skills
- Understanding of integrated development practices and experience directly collaborating with design teams
- Experience or familiarity solving problems across a heterogeneous (multiple technology) platform (eg. browsers, applications, operating systems, mobile and connected devices, other hardware)
- Prior experience in developing multi-tenant SaaS solutions or products
- Experience working in an Agile delivery environment (Scrum) is a must. Strong experience with source code management using GIT, various workflows, and popular branching models.
- BA/BS in a Computer Science or related technical field, or equivalent professional experience

Cala Health believes our success is based on diversity of people, teams and thinking. We offer all employees the tools, training and mentoring they need to succeed. Our selection process is driven by the key requirements for the role rather than bias or discrimination on the basis of a candidate's sex, gender identity, age, marital status, veteran status, non-job-related disability/handicap or medical condition, family status, sexual orientation, religion, color, ethnicity, race or any other legally protected classification.

If you or someone you know might be interested in this position, please submit a resume & an introductory email to **careers@CalaHealth.com**.