



August 25, 2020

Position: React-Native iOS Developer
Start Date: immediate

Where would you work?

Adaviv is an innovative agriculture technology company specializing in greenhouse and indoor farming. Adaviv spun off from MIT and is currently based in Greentown Labs (the largest clean-tech accelerator in the world in Somerville, MA). We are building an AI-powered plant care software to keep digital eyes on plants and help growers know what each plant needs to get the most consistent and highest yields. By initially focusing on high value crops like cannabis, we are enabling growers to continually improve the growth of each plant. We're a small, high-performance team whose domain expertise covers all dimensions of our product, from biology to AI and business. We aspire to help build the future of sustainable agriculture.

What would you be doing?

As a **iOS Mobile app Developer** at Adaviv, you will be working with our product lead and our UI/UX designers to maintain our CI/CD pipeline and implement new features for our beta and production-level apps using the React Native framework. You will work with the software team to create and maintain an optimized data schema for these new features using google cloud and AWS infrastructure.

You'll have the opportunity to make a big impact on both the company and our customers. We bring design-to-value thinking to all dimensions of our product development and believe in designing highly intuitive experiences that make our end customer's job easier. This is a **full-time position** (40 hours/week) with an initial 4-month term and the opportunity to grow into a permanent employee with benefits and equity incentives given fit and successful projects.

Who are we looking for?

You are a team player and comfortable working in a fast-paced environment. We value a **can do-will do mindset**, thirst to continually learn and effective, respectful communication. You have passion for problem solving and would bring a unique perspective and ideas to our diverse team and help us cultivate empathy for our customers and for fellow team members. Your ideas and skills will ideally come from a diverse set of experiences across industry, research and self-motivated projects. **Agile software development** is fundamental to your work and you possess a solid familiarity with React-Native and backend/API integrations. You also thrive in ambiguity, while demonstrating the ability to help your team raise the bar on customer experiences. One of your super powers is your ability to quickly implement new mobile app UI/UX features.



Responsibilities:

- Helping to build out the core vision for Adaviv's cultivation software and develop architectures, products and services for our internal uses such as annotation pipelines and data quality control.
- Facilitate knowledge transfer via reports, presentations, and team interactions.
- Work collaboratively inside a tight-knit team and fast-paced environment; manage interns.
- Design work plans aligned with established milestones and KPIs; track workstream KPIs.
- Remain current with state-of-the-art developments in mobile, web-based and cloud applications and rapid development frameworks and provide insight on emerging technologies.

Degree Requirement - while there is no specific degree requirement, these are a plus:

- B.Sc or M.Sc in Computer Science, Software Engineering or a relevant field.

Required Skills and Qualifications:

- 1-2+ years experience in front-end software development in an industrial setting.
- 1 year industry experience developing and deploying with React-Native.
- Expertise in React development framework and the ecosystem around it; savvy in useful libraries, tools, software, platforms, and development environments that are widely used.
- Understanding of principles of software development using agile and continuous development methodologies.
- Strong background in Test-Driven Development and ability to independently carry out all phases of a software development process.
- Backend integration experience; familiarity with AWS amplify, API gateway and GCloud Firestore.

Other Valued Skills and Qualifications:

- Familiarity with User-Centric Design (UI/UX theory).
- Foundational CS/algorithmic skills is a plus.
- Expertise in developing interactive data viz and experience using open-source libraries.
- Dual degrees in relevant fields of CS, software engineering, math, interaction design etc.
- Proven ability to be highly productive in a dynamic, fast-paced environment and an ability to make informed, quick decisions in a complex problem space.

Adaviv thrives on the diversity of its team members. We are an equal opportunity employer. We seek and celebrate our diversity and are committed to growing in this area together and constantly raising the bar of creating an inclusive environment for all of our employees.

With our core beliefs in action we will be a flexible, fun, stimulating, creative, collaborative and successful organization. If this sounds like the type of startup you'd like to be a part of and want to help us change how we grow food and medicines for the better, then please email apply@adaviv.com with the subject: "iOS Developer Position - <First and Last name>". We look forward to hearing from you!



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