Full-Stack Mobile Developer Intern

Company

Passionfruit Inc. is an app development startup company that is focused on helping users make deep connections through our upcoming app titled Passionfruit, where matchmaking is based on mutual passions and values. Our company is a small team that is ready to expand, and we are preparing for the launch of the first version of Passionfruit on iOS and Android.

Role Description

This position is targeted to computer science or software engineering students, in particular upper year students and recent graduates who wish to gain experience and/or to build out their portfolio with a real product. This is an ideal role for a someone who is passionate about mobile apps as a career trajectory, especially someone who wants to get hands-on exposure to the React Native mobile cross-platform development framework which is growing in popularity in the industry. Please review our website at http://passionfruit.me to see if this description fits you before applying.

We are currently using React Native for the frontend and Node for the backend. We anticipate that the app will be launched by September, so the position involves taking over the existing codebase and iterating it post-launch. You will work side by side with the product manager and possibly other students to learn and grow as we push the app beyond launch to future feature updates.

You Will Gain

- Experience building a real world app using React Native for the frontend and Node + MongoDB for the backend (MERN stack), highly sought after skills in the software industry
- Adopt industry best practices for your IDE: configure VSCode with essential plugins for static type checking, linting, style best practices, and documentation
- Understanding of how to collaborate in a team environment for agile software development, using tools such as JIRA, Trello, and Git
- The ability to translate UI designs made in Sketch into app frontend code

Responsibilities

- Work on development tasks (resolving known issues, contributing to the implementation of new features, incrementally improving existing features) under the supervision of the product manager and/or project manager

- Learn and improve your ability to write clear and maintainable code
- Exercise your creativity while participating in design/architectural discussions as well as formulating innovative and practical solutions
- Test a multitude of use cases for the app to ensure smooth functioning
- Maintain communication channels with the community of beta testers for the app
- Debugging and troubleshooting to fix new issues upon identification

Requirements

- You have a passion for technology and a constant desire to grow and develop
- You are self-motivated with the ability to work effectively on a team
- Strong JavaScript and asynchronous programming fundamentals
- In lieu of direct experience with React Native and Node, familiarity with comparable frameworks will be strongly considered
- Good understanding of object oriented design, data structures, and algorithms
- Knowledge of cloud infrastructure such as AWS and DigitalOcean is a plus
- Identify with the values of our company, and use it to fuel a strong sense of ownership over what you create here
- Attention to detail, setting personal standards for the highest quality of craftsmanship
- Eagerly display initiative: consider the purpose of each part of the product in the whole and contribute suggestions to meet the evolving needs of users

Additional Information

Start date: Early September, 2019
Job Location: Toronto, with possibility of working remotely
Education: Completed or working towards degree in Computer Science, Software Engineering, or equivalent area
Working hours: flexible, but a minimum of 5 hours per day or 25 hours per week
Compensation: To be negotiated, with possibility of matching contribution from government grants

apply with resume, cover letter, unofficial transcript, letters of reference, work portfolio, ideally in the form of live links or demos exhibiting your skills and experience in creating beautiful frontends [Submit cloud hosted links to APKs or hosted variants (e.g., Heroku) along with associated git or source code]

to

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