

Parados Cerebral Solutions Inc.

Fredericton, New-Brunswick, Canada
www.parados.ca



Parados is expanding! We are currently looking to fill the following position:

Position title: Software Developer

Parados is a start-up that aims to reduce the frequency and severity of traumatic brain injuries in athletes and military personnel while improving performance. We are currently looking to add to our young team by bringing on an individual with a passion for technology and helping others safely reach their full potential.

We are looking for a Software Developer to design and implement functional software applications for clients. You will be working with Product Managers and a team of developers throughout the entire software development lifecycle. The objective of this role is to build effective software programs that serve our client requirements to the fullest.

As a Software Developer, you will be working on multiple software projects at a time. You are expected to be exceptionally good at writing clear code and developing secure software applications. In addition to this, you should have a keen eye for detail and work as a team player.

If you are ready to work in a dynamic work environment and demonstrate your problem-solving skills, we will be glad to meet you.

Responsibilities

- Understand the client requirements and plan out your approach towards software development.
- Work closely with a team of developers to design flowcharts and algorithms.
- Produce efficient and clean codes based on the given requirements.
- Integrate third-party programs and software components to the existing code.
- Verify and deploy systems and programs.
- Troubleshoot, debug and upgrade the existing programs to ensure the effectiveness of the software components.
- Gather and evaluate user feedback. Make the required changes accordingly.
- Recommend and execute improvements in the existing software programs.
- Create technical reports for references.

Requirements

- Bachelor's degree in Computer Science, Software Engineering, Information Technology or a related field.
- Proven work experience as a Software Engineer, Software Developer or similar role.
- Excellent knowledge of Agile Development techniques.
- Experience in software designing and development in a test-driven environment.
- Outstanding knowledge of coding languages such as Java, Python, JavaScript, PHP, and Systems/Frameworks like Git, AngularJS, etc.
- Understanding of and experience with machine learning platforms like TensorFlow
- Thorough understanding of writing and implementing APIs
- Solid knowledge of databases.
- Well versed with Object-Relational Mapping (ORM) and related frameworks.
- Knowledge of code versioning tools will be an added advantage.
- Ability to learn new technologies and languages.
- Outstanding communication skills.
- Troubleshooting and resourcefulness aptitude.

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Assets for this position include:

- Bilingualism (French and/or Spanish)
- An interest in sports, technology, health & wellness.
- Experience working with open source software
- Understanding of biomechanics, 3D printing and/or sensor measurements

Necessary soft skills include but are not limited to:

- Adaptability
- Autonomy
- Communication
- Critical Thinking
- Resourcefulness
- Teamwork
- Willingness to learn and improve

Applicants interested in the position are encouraged to submit their resume and cover letter to pascal@parados.ca, include information about your favorite sport(s) in your cover letter.