**RECRUITMENT NOTICE**

Motivated Master in Computer Science - PhD student AI field preferred  
Flexible working hours (min. 20 hours per week) 
Remuneration package subject to experience and availability  
1-year contract (renewable)

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**Job Description: Full Stack Developer of Mobile AI App for Cognitive Computing**

1. **Front-end Application Development and AWS Management:**
   - Competent in JavaScript application development, especially with the deployment of react.js and node.js for front-end and back-end respectively
   - Competent in developing APIs for JavaScript application to connect to external servers and connect to our back-end python codes and preparation of the swagger documentations
   - Work on app development on new and existing projects and responsible for building the user-interface & front-end deliverable
   - Build reusable code and libraries for future use and ensure the technical feasibility of UI/UX designs
   - Familiar with operating the different components in AWS, including but not limited to AWS Amplify, AWS Lambda, AWS DynamoDB and AWS S3 Bucket and AWS Route 53
   - Knowing how to develop front-end and back-end codes for applications deployed on AWS and keep routine monitoring on the security, data collection and storage in AWS
   - Best if have attained AWS certificates (associate/professional)

2. **Software Engineering and Communication Skills:**
   - Equipped with basic software management skills, e.g. competent in reading and preparing software design documents with tools of standard UML diagrams like use case diagrams and sequence diagrams
   - Competent in communicating with our Founder and Head R&D and being able to transfer the business model into feasible software design plans with tools like UML diagrams
   - Work with entire software development lifecycle
   - Competent in communicating and collaborating with other developers (both front-end and back-end) on software development as a team
   - Report regular progress to Founder and Head R&D in both technical languages and layman terms in a routine manner and attend regular meetings when needed

3. **Data Analytics and Back-end Development Skills:**
   - Familiar with coding in python with common packages including but not limited to matplotlib, scipy, numpy, seaborn and panda for basic back-end development and data analytics

4. **Contact persons:**
   Dr Fred Jumelle, Founder, +852 9337 7233, f.jumelle@brightnationlimited.com
   SO Chi Chiu, Head R&D, +852 6763 3133, ccs@brightnationlimited.com

5. **Address of the company:**
   Bright Nation Limited Smart-Space 3F, Core F, Level 9, Cyberport 3, 100 Cyberport Rd, Hong Kong