



BRIGHT NATION LIMITED

www.brightnationlimited.com

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)

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, ccso@brightnationlimited.com

5. Address of the company:

Bright Nation Limited Smart-Space 3F, Core F, Level 9, Cyberport 3, 100 Cyberport Rd, Hong Kong