



## **JOB DESCRIPTION**

**Position Title:** Front End Web Developer

**Department:** IM/IT

**Reports to:** Data Scientist

### **General and Specific Duties:**

#### **The Front End Web Developer will be required to:**

- Implement responsible web design principles to ensure that website content renders well across multiple devices
- Design a framework for creating user apps that grows with the needs of the organization
- Review app and feature coding and plan future website upgrades with the development team
- Assist in the development of applications and features that will be put on the website and in internal functions as well
- Maintain websites and implement any necessary additions or enhancements
- Identify and troubleshoot various website issues and coding problems
- Maintain updated knowledge of the development industry and any advancements in technology
- Meet tight deadlines as required
- Tracks all support requests in the CPC's ticket management system

\*Responsibilities also include other duties as and when assigned.

### **Position Requirements:**

#### **Education:**

- A recognized degree or college diploma in Web Design or Computer Science or related field is preferred. Equivalent experience is acceptable but strong Computer Science fundamentals are a requirement.

**Experience:**

- 3+ years in a front end development role
- Experience with HTML5, CSS3
- Experience using and developing with React and Redux
- Experience with Django templating language and system
- Experience Developing and designing JavaScript based Single Page Applications (SPA)
- Experience with Python and SQL would be big assets.

**Language Requirements:**

- English is essential (excellent verbal and written communication skills).

**Soft skills:**

- Self-starter who can take the initiative.
- Works well with appropriate direction.
- Applies customer service skills, representing the CPC in a positive way while working with others.
- Demonstrates enthusiasm, thoroughness, and initiative towards problem solving.
- Effectively presents information and responds to questions from groups, managers, customers etc.
- Ability to make effective presentations to both technical and non-technical audiences.
- Ability to work effectively with management and other staff to achieve common objectives.
- Possess good judgment and follow-through skills, to see problems to solutions.
- Ability to work in a fast-paced and changing environment.
- Flexibility to adapt to changing instructions and requirements

**Knowledge, Skills and Abilities:**

- Understanding of the entire web development process, with an emphasis on front end design and development
- Solid grasp of HTML, CSS, JavaScript, and various content management systems
- JavaScript ES6
- create-react-app
- babel
- WebStorm
- PyCharm