



**Job Title:** Junior WebMaster

**Location:** Remote

**Term:** Part time

### **About Skillcity**

Skillcity Institute is a social impact organization founded in 2015 in Edmonton, Alberta. Our goal is to empower children, youth, and adults from underrepresented and under-resourced communities in Canada, through initiatives that enhance their socioeconomic development and well-being.

We partner with social service organizations, education providers, local businesses, and diverse community stakeholders, to create economic development pathways for Canadians through programs that foster work skills development, entrepreneurial culture and life-long learning. Our career education and experiential learning model ensures that all individuals have equal opportunity to pursue enriching careers and reach their full economic potential.

### **Description**

Skillcity has recently expanded their website with an extensible web platform that allows young people to connect with mentors and visualize their pathway to the future.

The purpose of this position is to maintain and expand this new platform. The candidate will primarily provide system support with a focus in helping the needs of both internal and external customers. They will participate in all facets of software and system development life-cycle. This position is intended for students pursuing a computer science or related degree.

### **Responsibilities**

- Maintain and expand the web platform using Django and React.
- Create and maintain technical documentation as needed.
- Implementation of software features based on written and visual/design specifications.
- Development of software patches to fix known bugs or malfunctions.
- Use of organizational tools and digital communication software to effectively contribute and communicate with the team.
- Provisioning and deploying servers and database architecture.
- Ensuring responsiveness and performance of applications.

### **Education**

- Pursuing an undergraduate degree in computer science or related field.

## **Hard Skills**

- Full stack development experience with *Django* and *React*
- Experience with the following technologies are assets: *Tailwind CSS*, *Docker*, *NextJs*
- Experience with SQL databases
- Experience with git and GitHub
- Strong Algorithms & Data Structures knowledge
- Knowledge of fundamental principles of software development
- Comfortable working in Linux/Unix environment
- Strong troubleshooting skills

## **Soft Skills**

- Must have excellent verbal and written communications skills.
- Leadership/presentation skills.