



JOB POSTING

POSITION TITLE: Web and Mobile Application Developer

POSITION TYPE: 13-month Contract

REPORTS TO: Manager, Programs and Services

SALARY: \$115,000-130,000

LOCATION: Alberta-based – Due to the COVID-19 pandemic, AAISA staff are currently working remotely 3 days a week and 2 days onsite.

The Alberta Association of Immigrant Serving Agencies (AAISA) is a non-profit umbrella organization representing agencies that provide resettlement, settlement, and integration services to newcomers in the province of Alberta. Since 1980, we have been working to build the sector's capacity to better serve newcomers by fostering collaboration, professionalization, and member-driven research and policy work.

AAISA has been working for the past 41 years to support Alberta's newcomer serving sector through professional development, coordination, and advocacy. The organization operates through three business units – Engagement, Research, and Policy, Programs and Services, and Business Development and Outreach. Currently, AAISA is collaborating with Canadian Mental Health Association Edmonton (CMHA), 211, and The Distress Centre (DCC) on a promoting connection, referral and building capacity project aimed primarily to support newcomer populations, who have been significantly impacted by the COVID-19 pandemic. This project aims at addressing vulnerabilities in relation to mental health through innovation and coordination.

The Web and Mobile Application Developer will work with AAISA, CMHA, DCC and 211 to build web-based and mobile applications that can be accessed by organizations online or through their mobile devices. The application will consist of an organizational audit tool that will allow organizations to assess the strengths and gaps in their capacities in supporting the mental health needs of their newcomer clients. The applications will also consist of an Application Programming Interface (API) that will connect the organizational audit tool to an upgraded database leveraging 211's existing database and resources. This position is a cross-functional role within the organization and will support other units' projects and initiatives.

ROLES AND RESPONSIBILITIES

- Designing and building an online and mobile application made up of an organizational audit tool, connected to the 211 Alberta database
- Assisting in updating back-end databases, data cleaning and transformation.
- Support the upgrade of 211 Alberta website search tool to ease navigation of mental health services for newcomer audiences
- Developing application solutions that meet the project need
- Testing, troubleshooting, and debugging to optimize performance
- Accurately estimate workloads and deliver within the deadlines.

OTHER DUTIES

- Make decisions within an ever-changing set of circumstances, in pursuit of the stated mission, vision, goals, and objectives of the project
- Work collaboratively with all AAISA units on projects and initiatives as they arise
- Potential travel to Calgary and/or Edmonton, dependent on public health conditions and based on location of successful applicant (as needed)
- Perform related tasks and duties as assigned

QUALIFICATIONS

- Post-secondary degree/certification in computer science, engineering, or related field
- Minimum 3 years of experience in online and mobile applications development
- Minimum 3 years of programming experience with languages and frameworks such as Python, C/C++, Java, C#, PHP and Node.js.
- Proficient working experience with third-party libraries, front and backend system technologies, and APIs
- Excellent working knowledge and ability with database systems including schema design and optimization
- Solid coding practices including security, testing, debugging, version control and quality assurance
- Substantial knowledge and recent experience in designing and developing high-quality, polished user interfaces with reactive frontend framework
- Out-of-the-box" thinking and problem-solving skills along with the ability to multi-task between different activities and meet tight deadlines
- Highly motivated individual able to take initiative, with a desire to deliver quality service and to work independently to high standards

- Strong written and verbal communication skills with the ability to communicate technical information to a non-technical audience
- Ability to work independently, while being a collaborative and communicative team member
- Adaptive and responsive in a dynamic work environment and with shifting priorities
- Familiarity and/or experience within the health services and/or the settlement and integration sector is an asset
- French language fluency is an asset

To apply, please submit your resume ,cover letter and portfolio of similar work with references to admin@aaisa.ca until February 9th or a suitable candidate is found. Only candidates short-listed for interview will be contacted.

AAISA is an Equal Opportunity Employer, and we work to sustain anti-discrimination and anti-racism practices in our workplace. We do not discriminate based on race, ethnicity, sexual orientation, gender identity and/or gender expression, age, physical or mental health, religion or beliefs, or any other status protected by law. Harassment or discrimination is not tolerated at AAISA. All aspects of employment including the decision to hire, promote, discipline, or discharge, will be based on merit, competence, performance, and business needs.