THE ROLE: FULL STACK LEAD

LOCATION: WATERLOO

At Cognitive Systems, our data scientists and engineers work efficiently and quickly to develop smarter and more reliable solutions to enhance the experience with our products and solutions. We apply a mix of methodologies to achieve our goals, including information visualization, statistics, field experiments and machine learning, and actively employ latest research from scientific and academic communities.

ABOUT YOU

You will thrive working with first-class software engineers to develop next generation technologies that will change how the world perceives and uses WiFi. You are open minded and can look at traditional technology from a completely new angle. You have expertise in JavaScript, JS frameworks, (React, Angular2), Ruby on Rails, PostgreSQL, AWS/GCP.

WHAT YOU'LL DO

- Work closely with product management, UX, and engineering to take designs from concept to clean and flexible product releases for both our consumer and B2B customers
- Build rapid prototypes with our designer to support internal teams visualizing data and demonstrating our technology capabilities to partners and potential customers
- Work to define strategic direction, priorities, and roadmap for all UI initiatives
- Translate requirements from R&D/Sales/Marketing into actionable tasks for our remote UI development team
- Work with UX to identify solutions that deliver desired business outcomes and intuitive and delightful experiences
- Validate UI production environment and development operations
- Design UI wireframes

WHAT YOU'LL NEED

- Degree in computer science, engineering or equivalent (in lieu of degree, relevant years of work experience)
- A talent for building products with JS frameworks (React, Angular2)
- Experience designing and building relational databases
- Experience building and using REST APIs
- Experience estimating and managing software development tasks in an agile environment

BONUS POINTS FOR

- Familiarity with architecting custom web solutions on cloud as a service on public clouds
- Experience with scalable web deployments (dev ops)
- Knowledge of JS framework (Vue)

WHY COGNITIVE SYSTEMS?

We are always on the look-out for bright, highly motivated and energetic A-players to join our team. We encourage an open and agile environment where creative thinking leads to groundbreaking achievements and innovations. We promote a healthy work-life balance in a flexible work setting. We offer competitive salaries, an excellent extended health care benefits plan, 4 weeks of paid vacation annually, and we even provide a free catered lunch daily! Most importantly, we are committed to creating the best, most innovative and impactful technology that people will love.

ABOUT US

Founded in 2014, Cognitive Systems Corp., set out on a mission to transform the way the world interacts with and uses wireless signals. Determined to use radio frequency (RF) technology to build a new way to interpret wireless signals, the co-founders drew upon their expertise in silicon design, RF, and cryptography. As a result, Aura WiFi Motion was born.

Through partnerships with chipset manufacturers, such as Qualcomm, Marvell and Cypress, Cognitive Systems is licensing its Aura WiFi Motion Stack for use in mesh routers, voice assistants and IoT devices, enabling these devices to see and interpret motion, provide contextual awareness and user behaviour insights into the home.

TO APPLY:

Please e-mail your resume to careers@cognitivesystems.com