

What is SpeakYourMind?

The SpeakYourMind Foundation is a nonprofit tech startup in Providence, RI. We create, distribute, and support personalized assistive communication technologies for individuals who are unable to speak, write, or use a computer effectively.

As a spinoff of the BrainGate lab at Brown University, we are developing innovative, affordable solutions, such as eye and head tracking to enable individuals with paralysis to control a computer, custom software interfaces that make communication more efficient, and third-party integration tools for text-to-speech, email, social media, and web browser access.

The Software Engineer position is a contract position with the potential to become full-time.

Qualifications:

- You have a passion for creating technology that will have a real-world social impact
- Required experience
 - Computer vision
 - OpenCV or similar package
 - Head pose estimation, eye gaze tracking, object tracking
 - o Proficient in C/C++, Python, or Java
- Preferred additional experience
 - o GUI development, machine learning, web/mobile development
- Availability to work locally or remotely 10 20 hours per week

How to apply:

E-mail a cover letter and resume to Dan Bacher - dan@speakyourmindfoundation.org

Learn more:

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web: speakyourmindfoundation.org