



HörTech

Kompetenzzentrum für
Hörgeräte-Systemtechnik

Aroused interest?

Application until

30.11.2019:

HörTech gGmbH

Marie-Curie-Str. 2

26129 Oldenburg

Elke Hemken

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JOB OFFER

HörTech gGmbH in Oldenburg is looking for a

Part-time Software Engineer (20h/week)

as soon as possible. The position is part of a National Institutes of Health (NIH)-funded project (Grant No. 1R01DC015429-01 "Open community platform for hearing aid research" – www.openMHA.org). The position is initially limited until 30th June 2021. We strive to reach a long-term co-operation after that.

YOUR TASKS:

- You develop the "openMHA", our open source software platform for hearing aid algorithm development
- You define and keep track of the release schedule in close co-operation with our university partners
- You implement audio signal processing algorithms as openMHA plug-ins
- You document the openMHA and its plug-ins for developers. You also write the user documentation, tutorials, etc.
- You manage the project build and ticket system (Phabricator).
- You support the project leader in design, preparation and execution of user workshops.
- A major task is communication: inside the project team consisting of software developers at HörTech and scientist at University of Oldenburg; outside the project team you respond to requests from the community.

Visit our GitHub profile: <https://github.com/HoerTech-gGmbH/openMHA>

YOUR BACKGROUND:

- Master or higher tertiary degree in physics, electrical/communication engineering, computer science, or related field
- Strong expertise in software development: modern C++, potentially further languages; MATLAB/Octave, experience in unit tests, version control, build automation
- Willingness to adopt and improve existing code structures
- Excellent English skills and basic skills on German
- Experience with implementing audio signal processing algorithms is a plus
- Experience in Open Source software is a plus. If you have a track record in Open Source, feel free to send us links to your repository.
- Knowledge in acoustics, psychoacoustics, hearing research is a plus.
- Ability to think outside the box

WE OFFER:

- Work in a field that can change people's lives
- Work on an interesting open source project with high scientific and practical impact
- Salary according to TV-L (comparable to universities)
- 30 days of annual leave
- Flexible working hours & freedom to define your own workflow
- Freedom to develop your own ideas
- Opportunities for personal development (advanced training, individual meetings for personal development etc.)
- Company-sponsored sports activities (Hansefit)

INTEREST:

Please send your application no later than 30th november 2019 to:

Elke Hemken | HörTech gGmbH | e.hemken@hoertech.de | PGP keys available on request at n.wasilewski@hoertech.de