PHONT

As diverse as language itself.

Data Science Thesis (m/w/d)

Hello, we're Phont, an ambitious startup based in Frankfurt, and we're on a mission to revolutionize the world of subtitles. Are you passionate about data science, keen to push the boundaries of AI, and interested in culminating your academic journey with a meaningful thesis? If you're from fields like Computer Science, AI, or Data Science, we invite you to bring your research ideas and collaborate with us.

What We're Looking For:

- **Pursuing Research:** Currently enrolled in a master's or bachelor's program in Computer Science, AI, Data Science, or a related field, and looking for an impactful thesis opportunity.

- **Proficiency in Python:** Has a solid foundation in Python. Familiarity with R is a plus.

- **Enthusiasm for AI:** Passionate about AI, machine learning, deep learning, and exploring groundbreaking applications.

- **ML & LLMs:** Interested or have prior knowledge in ML frameworks and tools, with a special emphasis on LLMs.

- **Analytical Agility:** Demonstrates strong analytical skills and is able to take initiative in a dynamic setting.

Even if not all of the listed qualifications apply to you, if you identify with our mission and your interest has been piqued, we encourage you to apply. Please send us your resume and an informal cover letter to hello@phont.ai and become a part of our vision: To create subtitles as diverse as language itself. We look forward to receiving your application!

Warm regards, The Phont Team

What You'll Do:

- **Research Collaboration:** Work closely with our data science team to frame, design, and execute your thesis project, ensuring it complements and enhances our innovative subtitle experience.

- **Engage in NLP & ML:** Delve deep into realms like NLP, Speech-Emotion Recognition, and explore the creation of AI-generated emotional fonts, applying research methodologies to practical challenges.

- **Knowledge Exchange:** Engage in team interactions, share your research progress, learn from our team, and stay updated with the latest trends in the domain.

What We Bring to the Table:

- **Collaborative Research Environment:** Experience a hands-on approach, merging academic rigor with real-world challenges, enriching both your thesis and our solutions.

- **Potential Growth:** Beyond the thesis, explore opportunities for full-time positions, translating research into actionable insights for Phont.

- **Inclusive Culture:** Every research idea is valuable. We promote a culture of learning, feedback, and collaboration.

- **Flexible Working Conditions:** Enjoy adaptable working hours and a conducive workspace on the Goethe University campus, with moments of relaxation (yes, we're talking about table tennis breaks!).
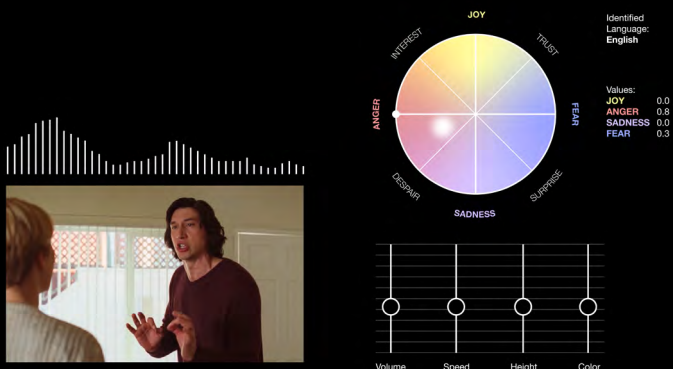
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The next big UX innovation

Subtitles are the new standard. Both in streaming and on social media, more and more videos are being watched with subtitles. But subtitles only show what is spoken and not how it is spoken. We at Phont have set ourselves the goal of finally doing something about boring and non-inclusive subtitles and making them as diverse as language itself.

Impact

Imagine you want to watch a comedy reel on social media on your way to work in a noisy subway. Or imagine that you are one of the 2 billion or so hearing impaired people in the world. With Phont, you can have a more immersive but also more inclusive media experience. By integrating Phont and showing they value inclusion, immersion and speech diversity, companies reach new audiences while proving their values. Our vision is to establish a new standard in the media industry that will have a worldwide impact.

4 QUALITY EDUCATION
»Equal access to all levels of education.«

10 REDUCED INEQUALITIES
»Empower the social inclusion of all.«

11 SUSTAINABLE CITIES AND COMMUNITIES
»Inclusive public spaces.«

First Place
H_VENTURES 2023
TechQuartier Startup Incubator

Third Place
SDG CONTEST 2023
Goethe Startups for Future Award

Technology

Using AI-powered emotion recognition algorithms, we detect linguistic features such as emotion in spoken language, and visualise these features through AI-generated fonts based on empirically developed type design. Customers can access the world's first audible subtitles through an API and easily integrate it into their offerings such as streaming, social media, or other digital platforms.

Team

We are a young startup and a diverse team with professional backgrounds in type design, data science, business administration and market research. Since July 2023 we are actively working together in Bockenheim, Frankfurt am Main, to realise our vision:
To make subtitltes as diverse as language itself.

Find out about our revolutionary product on
phont.ai | hello@phont.ai