

## Looking for a technical Co-founder (CTO) (m/f/x)

**Carpacity** is a young company from Vienna that has recently finished a research project with the Institute of Spatial Planning at the TU Vienna. We use traffic sensors and LED walls to change how road traffic is analysed and stimulated. Our mission is to accelerate the decarbonisation of how people move around.

We are looking for a technical allrounder as a Co-founder, are based in Vienna and offer Homeoffice / remote work

## Technical Co-Founder at Carcapacity (CTO)

### Tasks which need to be done:

- Continue developing an AI that automatically detects car occupants in moving cars under all weather and light circumstances
- Further develop our two existing prototypes and integrate all Hard- and Software parts: Near-Infrared Sensor, processor, LED-Walls, browser based remote access to the content of LED-Walls

### What you bring to the table:

- Excellent academic record
- Strong background in computer vision
- Knowledge in deep learning algorithms
- Strong interest in traffic applications
- Passion for tinkering
- Independent work style
- Good knowledge of English

### What we have to offer:

After finishing our initial pilot project which was funded by Klima- and Energiefonds, we are now in position to generate our first operative sales for the first time within the next 3-6 months. Currently we are looking for business angles and we anticipate our first investment round within 1 year.

- Position of a "Late-Cofounder" in the company, currently without a salary
- Space to bring in your own ideas
- Impactful work within a promising environmental start-up together with a highly motivated multi-disciplinary team
- A clear business model ready for market entry
- 1/week shared office space at climate lab Vienna

Check out the following links and media articles to find out more about us:

<https://youtu.be/pnd5sjYwkJU>

<https://www.krone.at/2925876>

<https://carcapacity.at/amstetten.html>