

/ Senior Software Prototyping Engineer, (m/f/d)

PCH Innovations is a Berlin-based, multi-disciplinary studio for thoughtful technology and regenerative system development.

We believe current modes of living, building and being are often at odds with our innate evolutionary purpose to thrive. This is why we seek out projects that prioritize sustained and sustainable growth, waste reduction, contributive value creation models, resilient infrastructure and the transition to carbon-free energy.

We are a team of engineers, designers, technologists, scientists, coders, researchers, and film makers. We're different, but connected in our pursuit of engaging, high-impact products, experiences and methodologies.

What's the job?

This is a full-time, permanent position.

- In this role, you'll be responsible for taking early stage concepts from idea to first prototypes and projects
- Architect and implement software prototypes to identify and mitigate the riskiest and most challenging parts of the project, in our focus areas Machine Learning, Robotics and cloud-based solutions
- Communicate cross-functionally, organize and plan independently
- Participate in cutting edge research & development in the fields of computer vision, artificial intelligence, and robotics applications
- Conduct foundational research and develop data-driven systems & automated processes, as well as concrete solutions for industrial AI applications

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What you bring

You're a jack-of-all-trades who enjoys cutting-edge software challenges.

- / Experience in a variety of programming languages, frameworks, and contexts
- / Eager to master new technologies, and able to apply latest research
- / Proficient in at least Python and JavaScript, knowledgeable in C++ and C#
- / Experience with developing and deploying cloud-based systems
- / Applied Machine Learning / Deep Learning experience
- / Creative thinking and multi-tasking skills
- / Excellent problem-solving and analytical skills
- / Ability to speak and write in English fluently

Plus Points:

- / Demonstrated experience in delivering a product
- / Experience with 3D computer vision/ computer graphics
- / Experience with NLP
- / Applied science/research experience

What's in it for you...

- / An opportunity to explore exciting territory at the forefront of technological innovation
- / A diverse, international, friendly and supportive team
- / A culture of responsibility, co-determination, openness and consideration
- / Space for creative freedom and expression
- / A beautiful, quiet, dog-friendly studio with a garden and multiple terrace hang-out spots
- / Fresh fruit and snacks throughout the week, weekly (vegan/vegetarian) chef-cooked lunches
- / Team-building activities and events
- / Individual and team coaching

If you are interested in working with us, please send us your CV, with link to portfolio via talent@pch-innovations.com. Applications will be reviewed immediately.

We look forward to hearing from you.