Professor of Computer Science (Software Engineering)

Company:
Constructor University

Location:
Germany / Bremen

Discipline:
Computer Science (Software Engineering)

Employment Type:
Permanent Full-time

Posted:
17/01/2025

Contact Person:
If you wish to apply for this position, please specify that you saw it on AKADEUS.

Constructor University (formerly Jacobs University) is a private, state-accredited, English-language university in Bremen. We offer Bachelor, Master, and PhD programs in three schools: School of Science, School of Computer Science and Engineering, and School of Business, Social and Decision Sciences. Our principles are first-class teaching and research, international diversity, and transdisciplinary cooperation. According to the 2024 Times Higher Education (THE) World University Rankings, Constructor University is among the top 25 percent out of more than 1900 universities worldwide and is ranked as the second most international university in the world. As an international university, we attract highly talented and open-minded students from all over the world. Currently, over 1,600 students from 110 nations live and study on our residential campus.

The university is currently driving an ambitious expansion of research related to Computer Science, Software Engineering, and Data Science. In this context, a new Assistant Professorship with a focus on Software Engineering has been opened in the School of Computer Science and Engineering. Accordingly, Constructor University invites applications from interested candidates for the following position, to be filled as soon as possible:

Professor of Computer Science (Software Engineering) (m/f/d)

(full time; 38.5 hrs./week; open rank)

The rank is dependent on seniority and experience and can be either Assistant Professor (tenure-track), or a tenured position as Associate or Full Professor.

Your responsibilities:

You will support our research and teaching activities in the field of Computer Science by establishing an independent research group focusing on research topics related to software engineering. Possible areas of interest are:

- Agile and generative software development

- Modern computer architecture and operating systems design

- Software analytics and visualization

- Usability engineering and interaction design

- Software verification and software security

- Distributed and concurrent software systems

- Continuous integration and continues delivery for intelligent systems and robotics

- Cyber-physical systems

The successful candidate is expected to support teaching in Computer Science at the Bachelor and Master level (for example Software Design and Prototyping, Distributed Development, Web Application Development, Architectural Strategy); as well as develop and implement innovative, pedagogically sound approaches to online, hybrid and in-person teaching and learning; advise students on their studies; and supervise Bachelor, Master's and PhD theses and research projects.

The university is highly supportive of junior faculty, providing both formal and informal mentoring, administrative support, as well as a flexible budget for establishing an internationally visible research group. Several opportunities exist to develop transdisciplinary research projects in collaboration with other research groups or our industrial partners.

Your qualifications:

- PhD degree in Computer Science or a related discipline

- Strong publication record related to Software Engineering

- Experience and success in teaching in the context of international and diverse environments

- Demonstrable interest in innovative teaching and learning approaches

- Experience in transferring research knowledge to solving problems in engineering and science

- Responsible, self-motivated person able to work independently and as a part of a team

- Excellent verbal and written communication skills

- Fluency in English, the language of instruction and communication on campus

- Intercultural experience and competence

What you can expect at Constructor University:

Constructor University is dedicated to equal opportunity employment and invites applications from individuals of all backgrounds, irrespective of gender identity, gender expression, age, physical characteristics, disability, nationality, ethnic and cultural backgrounds, social and political affiliations, religion, family status, pregnancy, or sexual orientation. We are committed to ensuring fair treatment for all applicants and preventing any form of discrimination. Constructor University actively encourages applications from women and minority groups. Particularly, we invite candidates with extensive international experience to apply, aiming to further enrich the diversity of our faculty.

Constructor University consistently achieves top results in national and international university rankings.

In the CHE Ranking, the most comprehensive and detailed ranking of the German-speaking higher education landscape, Constructor University has achieved top placements every year since its first participation in 2005.

- The result counts: trust working hours for work-life balance

- Possibility to work remotely

- Individual on-boarding, career- and development planning

- Company fitness program offers with EGYM Well Pass (former Qualitrain)

- Green campus with recreation areas

- Constructor University has extensive programs on sustainability and environmental sustainability

Your application:

For any further information regarding this position, please contact Prof. Alexander Omelchenko, via Mail (omelchenko@constructor.university) or job-application@constructor.university.

Apply today – it's simple and uncomplicated. We look forward to getting to know you. Click on the Apply Button and proceed through the individual steps to complete your application.

https://constructoruniversity.wd103.myworkdayjobs.com/Careers/job/Bremen/Professor-of-Compouter-Science--Software-Engineering---m-f-d-_JR100400

A complete application includes the following materials:

1. a cover letter, indicating the level (assistant/associate/full) you are applying for,

2. a curriculum vitae with a publication list,

3. a statement of future research plans,

4. a statement on teaching experience and philosophy,

5. copies of certificates and diplomas,

6. certification of English proficiency (optional),

7. at least two recommendation letters with at least one of them addressing teaching experience and ability.

Recommendation letters are mandatory for applicants for the Assistant Professor level. For Associate and Full Professor positions letters are encouraged but are not mandatory. In the latter case, a list of at least two potential referees (with contact data and affiliations) needs to be mentioned in the CV.

The deadline for submission of applications is 14.02.2025 (EOB).

The modalities of employment including tenure depend on past employment history and level of appointment.

The review of applications will begin immediately.

Please note that only applications submitted through the official application portal will be considered for recognition.

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