Developing Internet Traffic Measurement and Analysis Course, Summer job
Aalto University

Job Title	Developing Internet Traffic Measurement and Analysis Course, Summer job
Department	T412 Department of Information and Communications Engineering
Institution	Aalto University , , Finland
Date Posted	Jan. 19, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student
Academic Field(s)	Computer Science
Job Website	https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/Developing-Internet-Traffic-Measurement-and-Analysis-Course--Summer-job_R38430

Apply By Email

Job Description

Aalto University is where science and art meet technology and business. We shape a sustainable future by making research breakthroughs in and across our disciplines, sparking the game changers of tomorrow and creating novel solutions to major global challenges. Our community is made up of 13 000 students, 400 professors and close to 4 500 other faculty and staff working on our dynamic campus in Espoo, Greater Helsinki, Finland. Diversity is part of who we are, and we actively work to ensure our community's diversity and inclusiveness. This is why we warmly encourage qualified candidates from all backgrounds to join our community.

The Department of Information and Communications Engineering is offering a summer job in the

research group:
 Developing Internet Traffic Measurement and Analysis Course

Internet Traffic Measurement and Analysis course (ELEC-E7130) is one of first courses where students are handed large, real-world size volumes of data (hundreds of gigabytes) to be work on. Based on the course feedback, there has been a steep learning curve to many to learn tools suitable for the purpose. Help them to avoid BDS! (Big Data Shock).

For the coming study year there will be brand new assignments utilizing Aalto nextG private 5G network as a measurement platform. Your task is to develop new, review old, course assignments, develop and/or find introductory material and study different tools (e.g. python, R), including cloud-based big data platforms that could be helpful for students.

Ideally, the applicant has taken the course, has experience of big data analysis, knows one's way around Linux and can create clear instructive texts, videos and other material. Most importantly, you can think outside of the existing boxes.

Join Us!
To apply, please share the following application materials with us through our recruitment site Workday ("Apply now!"):
- CV
- Motivation letter
- Latest transcript of records

Starting around June 2024 or as mutually agreed. Please apply as soon as possible since we will go through applications, and we may invite suitable candidates to interview already during the application period. Please apply at the latest 11.2.2024.

Please note: Aalto University's employees should apply for the position via our internal HR system Workday (Internal Jobs) by using their existing Workday user account (not via the external webpage for open positions).

Contact person for further questions regarding the position: Laboratory Manager Markus Peuhkuri, [url=mailto:markus.peuhkuri@aalto.fi]markus.peuhkuri@aalto.fi. In any questions regarding the recruitment process: HR Advisor Monika Mäkinen, [url=mailto:hr-elec@aalto.fi]hr-elec@aalto.fi.

About Finland
Finland is a great place for living with or without family - it is a safe, politically stable and well-organized

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Direct Link: https://www.AcademicKeys.com/r?job=229125
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Nordic society. Finland is consistently ranked high in quality of life and was just listed again as the happiest country in the world: [url=https://worldhappiness.report/news/its-a-three-peat-finland-keeps-top-spot-as-happiest-country-in-world/]https://worldhappiness.report/news/its-a-three-peat-finland-keeps-top-spot-as-happiest-country-in-world/. For more information about living in Finland: [url=https://www.aalto.fi/en/careers-at-aalto/living-in-finland]https://www.aalto.fi/en/careers-at-aalto/living-in-finland & https://www.aalto.fi/en/services/welcome-to-aalto-university-and-finland-info-package .

Contact Information

Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact

Finland