8965 11570 Working student (f/m/d) network measurements & timing Together we make the difference  
  
Siemens Mobility is an independently managed company of Siemens AG and has been a leading provider in the field of mobility for over 160 years. Our core business includes rail vehicles, railway automation and electrification solutions, turnkey systems and the associated services. We have always been very innovative to make travel faster, safer and more comfortable. Today we need new solutions for new challenges such as climate change and increasing global populations. That's what drives us. That's why we design mobility with passion and are always one step ahead. Through digitization, we make infrastructures intelligent and create opportunities that get us from A to B sustainably and seamlessly. Our 38,200 employees are mobility pioneers who help keep the world moving.  
  
  
What are you contributing?  
  
- You support us in documenting standard measurement methods for network latency measurements.  
- You will help to set up test setups and create the necessary documentation.  
- You will also try out measurement methods with measurement software that you have created in part.  
- You also relieve us of the task of implementing measurement software in a Linux system and kernel.  
- You help to implement evaluation software and to interpret measurement results.  
  
  
What are you bringing?  
  
- You are studying computer science, electrical engineering, physics, mathematics or a comparable course and are available to us for 15-20 hours per week.  
- You have knowledge of statistics and data analysis.  
- In addition, you have initial experience in programming with C, C+  
- or Python, Linux kernel knowledge is an advantage.  
- Ideally, you are already familiar with network technology, Ethernet and IP networks and with programming embedded systems (e.g. Raspberry Pi, Arduino).  
- Experience with test environments and test automation is an advantage.  
- You speak fluent German and English.  
  
  
What do we offer you?  
  
Inclusion & Diversity  
  
At Siemens Mobility, we fight against injustice and inequality. With us you will find an environment in which you can be yourself and belong.  
  
purpose  
  
We are pioneers of mobility. With us, you make an active contribution to the turnaround in traffic and climate protection in a market of the future, because our transport solutions reduce CO2 emissions all over the world.  
  
Mobile working / remote working  
  
With us you have the opportunity to work hybrid. This means that you can be mobile to a significant extent. We have officially regulated this by means of a company agreement.  
  
  
You can find an overview of our benefits here.  
  
  
How do you contact us?  
  
www.siemens.de/mobility  
if you want to find out more about Siemens before you apply.  
+49 (9131) 17 52430  
if you would like to clarify initial questions personally with our recruiting team. The contact person for this job advertisement is Julia Greff.  
www.siemens.de/karriere  
if you would like more information about jobs & careers at Siemens.  
  
We value equal opportunities and welcome applications from people with disabilities. Engineer - electrical engineering We create what others dream of  
Curiosity, passion, creativity - there are characteristics that apply to everyone who works at Siemens. And when 385,000 of those people work together, the results become extraordinary.  
We analyze, ask questions, find solutions, test and refine. From sketches on café napkins to 3D printed prototypes, we believe brilliant ideas can come from anywhere. Our employees drive their projects forward with passion. We develop and patent more than 7,500 inventions every year all over the world. 2023-03-07 16:08:55.579000