WORK OFFER

Ref. No. XG-2020-01S-ELE

Employer Information

Employer:	Electrolux Sweden	Website: https://www.electroluxgroup.com/en/
	Sankt Göransgatan 143	Location of placement: Rothenburg
		Nearest airport:
	112 51 Stockholm	Working hours per week: 40.0
	Sweden	Working hours per day: 8.0

Number of employees: 1100
Business or products: Household and professional products

Student Required

General Discipline:	11-COMPUTER AND INFORMATION SCIENCES 27-MATHEMATICS AND STATISTICS	*Completed years of study:*	3
Field of Study:		*Student status requirements:*	see below
		Language required:	English Excellent

Required Knowledge and Experiences:

•Graduating student or recent graduate of Computer Sciences or Mathematics.
•Advanced English language level.
•Proficiency in Python (alternatively Scala/R programming languages)
•Experience with Tensorflow
•Experience with visualization tools/libraries such as matplotlib, plotly, etc.
•Familiarity with big data technologies such as Spark (with pyspark/Scala)
•Strong communication skills relating technical work

Other requirements:

•Proactive. You drive things forward and take initiative in order to achieve a common goal
•Relationship builder. You are able to work in an international matrix organization, building strong collaborations.
•Team-oriented. You know that success requires valuing teamship
•Digital and international. You are curious and have a technology-oriented and global mindset in the way you work
•Good communicator: You know how to work with different stakeholders and share clear ideas.

Work Offered

Electrolux Global Engineer Program - Data Engineer

Work on projects that drive the Connectivity AI team to support the company's big data agenda, collaborating with the Data Science Team.
As a Data Engineer, you will work closely with a team that combines research and engineering expertise focused on solutions for home appliances applying emerging technologies.
Ability to direct the change and enhancement in our current data analysis/machine learning system and infrastructure.

MAIN ACTIVITIES AND TASKS
•Turning large volumes of data to a proper structure (ETL) for gaining further insights and applying machine learning together with deep learning to solve different problems regarding our appliances.
•Using quantitative analysis and data mining to determine data quality and accuracy.
•Perform ad-hoc queries to support client teams.
•Visualize/present results in an intuitive/interpretative manner.
•Analyzing new data sources and help drive the collection of new data.
•Delivering insight-recommending areas for product enhancements.
•Optimize and scale existing ETL pipelines.
•Identify, design and implement internal process improvements: automating manual processes, optimizing data delivery, re-designing infrastructure for greater scalability, etc.

WHAT YOU WILL GET FROM THE PROGRAM
•Learning experience within 12 months
•Gross salary of 1.533 euros
•Vacation days and other company benefits
•Laptop
•Visa costs and process
•Reallocation support: local registration processes
•Settle-in support through a digital assistant for:
Bank account
Accommodation
Insights about your destination from colleagues
•Participation in two Global Engineer Program Summits (3 days) in selected Electrolux sites
•Support in permanent hiring opportunities within Electrolux Group towards the end of the program

Number of weeks offered:	52 - 52	*Working environment:*	Research and development
Within the months:	02-MAR-2020 - 02-MAR-2021	*Gross pay:*	19700 SEK / Month
Or within:	-	*Deduction to be expected:*	30
Company closed within:	-	*Payment method / time of first payment:*	Bank Transfer /
Latest possible start date:			

Accomodation

Canteen at work:	No		
Expected type of accommodation:		*Estimated cost of lodging:*	5000 SEK / Month
Accommodation will be arranged by:	IAESTE	*Estimated cost of living incl. lodging:*	10000 SEK / Month

Additional Information

IAESTE Sweden will administrate visa/work permit and tax registration as well as help the trainee with finding accommodation.

This internship is part of the Global Engineer Programme at Electrolux. We encourage you to apply as soon as possible as after pre-selection of the application documents, candidates will be interviewed continuously by the Electrolux Team.

Nomination Information

Deadline for nomination: 31-OCT-2019

Date: 15-OCT-2019   *On behalf of receiving country:*   Bruce Wicks