

Eva García-Martín

Blekinge Institute of technology, 371 79 Karlskrona, Sweden

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EDUCATION

Doctor of Philosophy

2015 - Present

Department of Computer Science and Engineering

Blekinge Institute of Technology, Karlskrona, Sweden.

Thesis focus: Energy efficiency in Machine Learning

Advisors: Niklas Lavesson (Jönköping University), Håkan Grahm (Blekinge Institute of Technology)

Master of Science

2012 - 2013

Department of Computer Science and Engineering

Blekinge Institute of Technology, Karlskrona, Sweden.

Thesis: *Hashtags and followers: Experimental study on the online social network Twitter*

Advisor: Niklas Lavesson

Bachelors Degree in Telecommunications Engineering

2009 - 2013

Department of Telecommunications Engineering

Rey Juan Carlos University, Madrid, Spain.

EXPERIENCE

Blekinge Institute of Technology

2015 - Present

Doctoral student in Computer Science

- PhD in Machine Learning under the project: “Scalable resource-efficient systems for big data analytics”, focusing on analyzing the energy efficiency of machine learning algorithms.

Indra

June 2014 - Dec 2014

Business Analyst Consultant

- Social networks analysis using Mongo DB, Python, Twitter API, R and Java.

Finja5

May 2013 - Sep 2013

Open Source and Social Innovation researcher

- Internship at Finja5 as a consultant for Novatium.
- Design and development of web applications using Python, PHP, Javascript and Java. Database management using MySQL and Apache tomcat.

PUBLICATIONS

Journals

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Conference

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Journals

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ACADEMIC ACHIEVEMENTS

Ranked in National Top 0.2% (amongst 1,200,000 candidates) in JEE Mains 2013 and Top 1% (amongst 150,000 candidates) in IIT-JEE Advanced 2013

Ranked in the State-wise Top 1% (amongst 70,000 candidates) in State level Engineering competitive Exam (MP PET)

Stood first in MBD Talent Search Exam conducted by state government, competing against more than 1000 participants

RELEVANT COURSES

Core Courses

Fluid Mechanics & its applications
Thermodynamics
Heat Transfer & its applications
Mass Transfer & its applications
Transport Phenomena (ongoing)

Other Courses

Computational Methods in Engineering
Fundamental of Computing
Probability and Statistics
Calculus & Linear Algebra
Introduction to Mechanics

POSITION OF RESPONSIBILITY

Techkriti 2015 - Technical and entrepreneurial Festival

August 2014 - March 2015

Public Relations

IIT Kanpur

- Spearheaded a 2-tier team of 40 people to successfully conduct professional shows, exhibitions and talks
- Organized talks in Techkriti by eminent personalities like Dr K. Radhakrishnan (Chairman, ISRO), Peter Schultz (Co-inventor, Fibre optics) and David Hilmers (NASA Astronaut) with more than 1000 attendees
- Successfully organized Auto expo, Space expo and Defence expo together for the first time in Techkriti
- Promoted awareness through social campaigns like Make a wish, Adopt a tree and Teen Suicide Prevention

Students' Placement Office

April 2015 - Present

Internship Coordinator

IIT Kanpur

- Coordinating with team of 20 students responsible for facilitating internship proceedings of 650 students involving 150 companies
- Responsible for developing contacts with corporate recruitment teams of several firms for internship and placements
- Organized sessions on Personality Development and Career Awareness by esteemed alumni for over 1600 students

Hall Executive Committee

April 2014 - Nov 2014

Secretary

IIT Kanpur

- Coordinated with 12 members to led a team of 200 students in inter hall technical, cultural and sports competition of institute
- Planned an annual budget of 2 lakhs for proper functioning of hostel with more than 400 residents

EXTRA-CIRRICULAR

Secured Gold in M.P. State Throw Ball competition and represented district in State Hand Ball competition

Represented Institute in Udghosh'13 and secured second prize in Kho-Kho intramurals

Secured second prize in Dance Drama competition in Galaxy'14, inter hall cultural competition of IIT Kanpur

Won second prize in Electromania, circuit game designing competition in Takneek'13, inter hall technical festival of IIT Kanpur