

PABLO BIEDMA NUNEZ

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PERSONAL PROFILE

Throughout the entirety of my academic career, I have devoted myself to bridging the gap between humans and computers by designing intelligent systems that can be purposely used by mankind. I am a Computer Science graduate recently named “Top Software Engineering Talent Under 25” by TNW.

EDUCATION

09/2018 – 06/2022 **Delft University of Technology: BSc Computer Science & Engineering**

GPA: 7.1/10

Minor: Intelligence Studies at *Leiden University*

Thesis: “*Who Cares About Fairness: How Background Influences the Way Practitioners Consider Machine Learning Harms*” 9.0/10

Relevant Modules: *Algorithm Design, Algorithms and Data Structures, Big Data Processing, Calculus, Collaborative Artificial Intelligence, Computer Graphics, Computer Networks, Computer Organization, Data Mining, Human-Computer Interaction, Linear Algebra, Machine Learning, Object-Oriented Programming.*

ACHIEVEMENTS & AWARDS

- 2022 Top 500 talent Under 25 in Software Engineering by TNW
Semifinalist in the Philips Innovation Award (*)
Directed an award-winning short film presented at a Short Film Festival in Arnhem, Netherlands
Invited to attend The Next Web Conference in Amsterdam
- 2021 Finalist of the 4TU Challenge
Won +5 hackathons including HackZurich and Ultrahack.
TU Delft Impact Contest Winner
- 2020 Top Talent Under 25 in the Digital World by Variety
Semifinalist in the Philips Innovation Award (*)
Covered +10 International film festivals as press including Cannes, Berlin, and Venice
NASA International Space Apps Challenge participant
EUvsVirus Challenge participant
- 2019 Certificate of Appreciation from Steven Wilson, Head of Europol’s European Cybercrime Center
Winner of the “The Hague International Cyber Security Challenge”
Winner of “YesDelft: The Voice of Holland” pitching competition
- 2018 Co-created one of the largest online film magazines in Spain (cinemacoloris.com)
Winner of the “Algeciras Scientific Poetry Contest”
Third place for ‘Best Digital Project’ at “Diverciencias”
Winner of the “Los Pinos” literary contest
- 2017 Became a certified technician in First Aid Rescue and lifeguard
Semi-Finalist of the Audi Innovation Challenge
High-performance diploma at Carlos III university for the Introduction to Cyber Security course.

WORK EXPERIENCE

(*) I reached the semifinals of the Philips Innovation Award both in 2022 and 2020

10/2022 - 04/2023 Software Engineering Intern

BMW

Munich, Germany

As part of the Emerging Technologies department at BMW, I had the chance to work on cryptography in distributed systems, exponentially increasing my Privacy Tech knowledge by implementing Secure Multi-Party Computation into real-world systems. This experience has been of sheer value to my personal development as I had the chance to work with a talented group of people on tangible problems.

RESEARCH EXPERIENCE

03/2022 – 06/2022 Research Project (CSE3000)

TU Delft, Web Information Systems Department

- Title: *“Who Cares About Fairness: How Background Influences the Way Practitioners Consider Machine Learning Harms”*
- A dissertation submitted to the EEMCS faculty of the Delft University of Technology, in partial fulfillment of the requirements for the Bachelor of Computer Science and Engineering
- Investigated common fairness practices among professionals and how these are influenced by their backgrounds.
- Grade: 9.0/10

OTHER ACADEMIC ACTIVITIES

- 2020 Finalist at the Falling Walls Lab Delft (Research competition)
 Chair of the Board of Directors of the Student Council at the TU Delft
- 2019 Invited to attend a conference on Cyber Norms by The Hague Program for Cyber Norms
 Conducted research for Europol on data insertion in Bitcoin blockchain
 Gave a TED talk competing for the TEDxDelft Award
- 2018 Volunteered at the ESA (European Space Agency) open days (Leiden, Netherlands)
 Runner-up “Algeciras Best Young Researcher”
- 2017 Attended the European Cybersecurity Challenge (Malaga, Spain)
 Conducted research on Bioinspired Robotics for natural disaster detection at La Salle University
- 2016 Finalist of the Barcelona International Youth Science Challenge

SCHOLARSHIPS, GRANTS & PRIZES

- 2022 Raised \$2500 to cover the 2022 San Sebastian International Film Festival
- 2022 Won \$300 at the HSIF pitching competition (Den Haag, Netherlands)
- 2021 Raised \$1000 for “Filmmate” a movie database with user interaction capabilities.
- 2018 Won \$200 in the “Los Pinos” literary contest
- 2014 Won \$400 as a runner-up in the 2012 Gibraltar Junior International Chess Festival
- 2013 Received a government scholarship after winning the U-12 regional chess championship

REFERENCES

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