

# PABLO BIEDMA NUNEZ

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## PERSONAL PROFILE

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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 and I want to dive even deeper into the field by pursuing a master's degree.

## EDUCATION

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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

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- 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.

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

## WORK EXPERIENCE

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10/2022 - 04/2023     Software Engineering Intern  
**BMW**  
Munich, Germany  
My experience working on cryptography in distributed systems for the Innovation and Emerging Technologies department of BMW has been of sheer value for my personal development after having the chance to learn from a wonderful group of people.

## RESEARCH EXPERIENCE

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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

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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

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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” the first movie database with 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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