# PABLO BIEDMA

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#### PERSONAL NOTE

Throughout my academic career, I devoted myself to bridging the gap between humans and computers by designing aligned AI solutions. I am a Computer Science graduate (*Tsinghua University*), recently named "*Top Software Engineer Under 25*". I'm driven by the belief that AI should reflect and uplift the people it serves.

#### **EDUCATION**

**Tsinghua University** MSc Computer Science & Technology

09/2023 - 07/2025

- Fully Funded Research Master's Scholarship supervised by Professor Maosong Sun
- Full-time teaching assistant at the Department of Computer Science

**Delft University of Technology** BSc Computer Science & Engineering

09/2018 - 07/2022

- Minor in Intelligence Studies at Leiden University (30 ECTS)
- Member of the Board of Directors of the University's Student Council

#### **WORK EXPERIENCE**

China Internet Development Foundation Junior AI Consultant Beijing, China

09/2025 - current

- At the 中国互联网发展基金会 (CIDF), I surveyed advanced NLP topics
- Authored 5 strategic internal reports on AI research trends to guide CIDF's technical research agenda
- Conducted a comparative framework analysis, identifying opportunities for China's digital governance

#### **Microsoft** AI Research Beijing, China

07/2024 - 07/2025

- Reported directly to Dr. Xing Xie, the world's most cited researcher in Responsible AI
- Published 2 first-author papers on LLM value evaluation
- Designed a generative test, used in over 500+ model-response evaluations on 30+ LLMs

#### **Lufthansa** Data Engineering Frankfurt, Germany

05/2023 - 07/2023

- Deployed a real-time data pipeline for airline updates, handling 200k+ records
- Integrated 3 Azure Functions into Tableau dashboards, cutting update time by >70%
- Collaborated with the analytics team to improve KPI visibility for 5 airline partners

#### **BMW** Software Engineering Munich, Germany

10/2022 - 04/2023

- Developed a C++/Java Multi-Party Computation app for +130 Catena-X companies
- Produced technical explainer videos on PETs for 3 internal BMW training sessions
- Implemented an SMC proof-of-concept with AWS Clean Rooms for 2 internal teams

#### Cinema Coloris Editor-In-Chief Madrid, Spain

07/2021 - current

- Wrote +20 articles, reviews and film essays for Spain's leading online art magazine
- Covered +10 International Festivals such as: Cannes, Berlinale, Venice, San Sebastian...
- Interviewed Award Winners such as: Neil Jordan, Jeremy Thomas, Mark Cousins, Makoto Shinkai...

#### **PUBLICATIONS**

- **Pablo Biedma**, Linus Huang, David A. Haslett, Maosong Sun, Janet H. Hsiao, Xiaoyuan Yi, & Xing Xie. (2025). *Dual-Process Theory and Moral Judgment in Large Language Models*
- **Pablo Biedma**, Xiaoyuan Yi, Linus Huang, Maosong Sun, & Xing Xie. (2024). *Beyond Human Norms: Unveiling Unique Values of Large Language Models through Interdisciplinary Approaches*

### ACHIEVEMENTS & AWARDS

11011	HE VENTER (15 & TIVMINDS
2025	Covered the Shanghai International Film Festival as well as the Beijing International Film Festival
	Invited attendee of the Hainan Free Trade Port Industry China Investment Promotion Conference
2024	Participant at the United Nations' GESC 2024, Tongji University, Shanghai
	Mimic Elite International Cybersecurity Competition Finals, Nanjing (Sponsored by THU, China)
	Became a certified graduate member of the <b>Society of Hispanic Professional Engineers</b> (SHPE)
	Covered the 48th Edition of the Hong Kong International Film Festival.
	Invited by the <b>Embassy of the Republic of Ecuador</b> , to an AI for Research Workshop.
2023	Top 500 talent Under 25 in Software Engineering by TNW (The Next Web Conference)
	Baxter Robot Revival by Deep Learning application at Riga Technical University, Latvia (6 ECTS)
	Spanish National Cybersecurity League Finals (classified 3rd out of 400)
	Interviewed Kiera Chaplin, granddaughter of Charlie Chaplin.
	Short film festival participant in Čačak, Serbia
2022	Interaction Film Program participant in Čačak, Serbia
2022	Directed an award-winning short film presented at a Short Film Festival in Arnhem, Netherlands
	Venice International University Filming Venice, Italy (4 ECTS) Won the HSIF pitching competition (\$300)
	Invited to attend The Next Web Conference in Amsterdam
2021	Ultrahack Metaverse Hackathon winner in Pori, Finland
2021	Entrepreneurship as part of TU Delft impact contest (3 ECTS)
	Finalist of the 4TU Challenge
	TU Delft Impact Contest Winner
2020	Top Talent Under 25 in the Digital World by <b>Variety</b>
2020	Finalist at the Falling Walls Lab Delft (Research competition)
	Chair of the Board of Directors of the Student Council at the TU Delft
	EUvsVirus Challenge participant
2019	Certificate of Appreciation from Steven Wilson, Head of <b>Europol</b> 's European Cybercrime Center
	Covered +10 International film festivals as press, including Cannes, Berlin, and Venice
	Conducted research for Europol on data insertion in Bitcoin blockchain
	Gave a <b>TED talk</b> competing for the TEDxDelft Award
	Invited to attend a conference on Cyber Norms by The Hague Program for Cyber Norms
	Winner of the "The Hague International Cyber Security Challenge"
	Winner of "YesDelft: The Voice of Holland" pitching competition
2018	Winner of the "Los Pinos" literature contest (\$200)
	Volunteered at the ESA (European Space Agency) open days (Leiden, Netherlands)
	Runner-up "Algeciras Best Young Researcher"
	Third place for 'Best Digital Project' at "Diverciencias"
	Winner of the "Algeciras Scientific Poetry Contest"
2017	Attended the European Cybersecurity Challenge (Malaga, Spain)
	Conducted research on Bioinspired Robotics for natural disaster detection at La Salle University
	Became a certified technician in First Aid Rescue and lifeguard
2016	Semi-Finalist of the <b>Audi</b> Innovation Challenge
2016	Finalist of the Barcelona International Youth Science Challenge
2015	Started writing for one of the largest online film magazines in Spain (cinemacoloris.com)
2014	High performance certificate in Cyber Security Carlos III University, Madrid
2014	Runner-up in the 2014 Gibraltar Junior International Chess Festival (\$500)
2013	Received a government scholarship after winning the U-12 regional chess championship

## **REFERENCES**

Maosong Sun	Xing Xie	Linus Huang
Professor	Assistant Manager Director	Professor
Tsinghua University	Microsoft Research Asia	Chinese University of Hong Kong
sms@tsinghua.edu.cn	xingx@microsoft.com	linushuang@cuhk.edu.hk