Boden Moraski

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Education

Shady Side Academy   *Expected Graduation: May 2027*, GPA: 4.0/4.0
Activities: President of: Computer Science Club, Economics & Management Club, Consulting Club
Computer Science Department Associate, Math & CS Tutor, PJAS/ISEF/JSHS Participant, Varsity
Track & Field

The Episcopal Academy   *2021–2023*, GPA: 4.0/4.0
Activities: PJAS (Pennsylvania Junior Academy of Sciences) Research Club, DECA Club, Junto Debate

Work Experience

Center for Youth and AI   *September 2025–Present*
Co-Executive Director
• Running a youth AI advocacy organization, leading merger with Pivotal initiative, which previously
raised over $140,000 and engaged 5,000+ participants with support from Oxford University's Global
Priorities Institute
• Developing a video contest and narrative-driven database to complement previous polling of over 1,016
teens nationwide, which was featured in publications such as TIME and Fortune Magazine.

Carnegie Mellon University (CMU) – Sway Research Project   *June 2025–Present*
AI Research Intern
Advisors: Dr. Simon Cullen & Dr. Nicholas DiBella
• Design and fine-tune AI models for over 10,000 users through "Sway," a platform facilitating construc-
tive civil discourse between students with opposing viewpoints.
• Research ethical AI constraints and philosophical frameworks to ensure responsible technology deploy-
ment in polarized discussions.

AI4K12 – Neuron Sandbox Curriculum   *2025–Present*
AI Curriculum Developer
• Collaborate with professors and Steering Committee members to design national high school 'Neuron
Sandbox' curriculum for AI literacy and understanding tied to standardized math curricula.
• Develop educational frameworks for foundational AI skills and literacy interactive learning modules.

Silicon League   *September 2024–Present*
Director
• Developing and leading international hackathon organization with over 11 affiliated individual hackathons
and 1500+ cumulative competitors. • Helped lead Pittsburgh's largest high-school hackathon, securing
50+ attendees, $500+ in prizes, $2000+ in funding. Leading book giveaways.

SPIG Technologies   *2023–2025*
Co-founder and Lead Developer
• Developed peer-assessment platform addressing educational scaffolding in underserved school districts.
• Presented technology policy implications to education stakeholders at national AP Convention and
U.S. Capitol, piloted software in schools throughout PA.

Frontlines Foundation   *June 2025–Present*
Policy Research Fellow
• Collaborating with Perrin Institute to write and implement AI educational legislation in Virginia and

Pennsylvania

BindWell (Y Combinator-backed Startup)   *Jan 2025–Present*
Paid Intern – AI Research
- Developed ML models for drug-target binding prediction, optimizing pharmaceutical workflows.
- Researched use cases for binding site prediction to enhance drug discovery.

Glimmer Health   *September 2024–Present*
Technology Intern
- Streamlined Communication Systems: Automated company contacts and customer outreach processes.
- Enhanced patient data systems and created internal tool documentation.

Awards and Honors

- **HouseOfCode Lightning Talk Presenter** (2025) – 1 of 6 selected from 400+ national winners to speak at US Capitol on AI ethics & responsible development.
- **Intel + ISTE AI Innovators Challenge** (2025) – One of $\tilde{3}$ featured projects globally; built educational tool for responsible AI usage.
- **National Top 5 & PA State Champion Data Analysis, FBLA** (2025) - Placed in top 5 nationwide and 1st state-wide for Data Analysis presentation and technical methodology.
- **1st Place, Congressional App Challenge, PA-05** (2024) – For SPIG Technologies.
- **DECA State Champion – Innovation Plan** (2025)
- **Perfect Score & Best Analysis, PJAS 1A** (2024) – Excellence in scientific research.
- **Cambridge Re:Think Essay Prize** (2025) – Top 10% of 3k+ submissions for essay on algorithmic bias and opacity.
- **First Prize, Princeton Alumni Association** (2025) - Awarded for scientific research at Pittsburgh Regional Science and Engineering Fair.
- **1st Place**, West Chester University Hackathon   *2024*

Research and Projects

UN Youth Policy Contributions   *2025*
- Contributed to UN policy papers on AI governance, safety, and youth perspectives through MGCY Youth Science-Policy Interface Platform and International Organization of Youth initiatives.
- Inputs compiled into global summaries informing UN General Assembly discussions and international youth conferences.

Youth AI Anthropomorphization   *2025*
- Researching youth anthropomorphization of AI chatbots in collaboration with Unmuted.
- Developing Anthroscore-V2, building off of original work by Cheng et al (2024).

AI Philosophical Alignment Framework Development   *2024–Present*
- Partnering with experienced mentors to build an evaluation system for AI ethics, analysing ethical scenarios and classifying ethical alignment.

AI Ethical Compass   *2025–Present*
- Created interactive platform teaching responsible AI use through scenario-based ethical dilemmas aligned with UN SDGs. Featured in ISTE+ASCD Challenge, securing pilot with educational organizations.

Skills

- **Communication & Writing**: Public speaking and conference presentations, technical writing, policy analysis, philosophical argumentation, research synthesis across interdisciplinary domains
- **Research Methods**: Literature review and synthesis, research design and ideation, quantitative analysis, connecting technical and philosophical frameworks

- **AI Safety**: Broad understanding of alignment, governance, and safety challenges; research taste for technical and philosophical approaches; familiarity with key debates in longtermism and AI futures
- **Mathematics**: Multivariable Calculus, Foundational Linear Algebra, Statistical Analysis
- **Programming**: Python (data analysis, web scraping, research design), LaTeX
- **Philosophy & Psychology**: Ethical frameworks, decision theory, cognitive science, moral philosophy
- **Leadership & Operations**: Organizational management, program development, team coordination.