

AGNES JULIA PURNOMO

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SUMMARY

Undergraduate Computer Science student at Bina Nusantara University, passionate about technology, exploration, and continuous learning. Enthusiastic about gaining new experiences, embracing challenges, and expanding skills across diverse fields to grow both personally and professionally.

EXPERIENCE

Discrete Mathematics Tutor for Binusian 2029

Present

- Prepared and reviewed teaching materials, focusing on foundational concepts from Semester 1
- · Created structured summaries and session recaps using Notion for accessible learning resources
- Organized and scheduled tutoring sessions to accommodate students' availability
- Delivered interactive explanations and problem-solving practice to strengthen students' understanding

Artificial Intelligence Tutor for Binusian 2028

Present

- Studied core Artificial Intelligence concepts including intelligent agents, search strategies, local search, adversarial search, and other fundamental techniques.
- Analyzed theoretical applications of search algorithms in problem-solving
- Created structured summaries and session recaps using Notion for accessible learning resources
- Reviewed examples and practice problems to reinforce concepts

DWDG Start-Up Project Business Consulting for Lindungi Hutan

Mar 2025 - Aug 2025

- Conducted brainstorming sessions to generate solution ideas for Lindungi Hutan's problem
- Researched Lindungi Hutan's business model and current issues to identify improvement opportunities
- Designed and developed a pitch deck using Canva, specifically on Brand Ambassadors recruitment solution
- Prepared a PESTLE Framework analysis to evaluate external factors influencing the organization
- Structured and visualized Risk & Mitigation strategies, including development of a comprehensive risk matrix
- Performed financial projections by calculating Cashflow Analysis, Total Investment, Total Profit, Payback Period, and Net Present Value (NPV)

First Year Program Leader at BINUS University

Mar 2023 - June 2025

- Oversaw the overall coordination of the First Year Program (FYP), serving as a bridge between the university and incoming freshmen
- Recruited, trained, and managed Freshmen Leaders and Freshmen Partners to ensure effective guidance and support for new students
- Ensured smooth execution of FYP activities by supervising timelines, resolving on-ground issues, and maintaining consistent communication among stakeholders
- Served as Master of Ceremony (MC) during FYP implementation day, ensuring a lively and organized delivery of key segments
- Coordinated with marketing for distribution of BINUS almet to freshmen
- Enhanced leadership, team management, and problem-solving skills through hands-on experience in event planning and cross-functional collaboration

- Designed and developed the website user interface (UI) using Figma, focusing on user-friendly navigation and visually engaging layouts aligned with Ecovation 2025 branding
- Implemented responsive front-end features using React.js, ensuring cross-device compatibility and optimized performance
- Participated in iterative design reviews and feedback sessions to refine user experience and functionality

Chinese Language Tutor at LinguComm

May 2024 - Dec 2024

- Designed and prepared teaching materials tailored to beginner-level learners, focusing on HSK 1 and basic Chinese language concepts
- Enhanched my own Chinese language skills by revisiting core concepts and deepening my understanding of the language
- Developed and refines teaching skills to ensure effective and engaging instruction
- Encouraging students to build confidence in their Chinese language proficiency

Team Promotions BINUS @Semarang

Apr 2024 - Feb 2025

- Gained confidence in personal appearance and communication skills, enhancing professional interactions
- Input data into Salesforce and Excel for effective tracking and reporting of marketing activities
- Acquired experience in selling products through telemarketing, as well as person-to-person and group communication
- Participated in Edufair events, visiting multiple schools to promote BINUS University and engage with prospective students
- Managed administrative tasks for RevoU events, ensuring smooth operations and organization
- Distributed flyering in various locations throughout Semarang to increase brand visibility and awareness
- Contributed to Talent Content creation, supporting promotional campaigns by providing engaging content for social media and event promotions

Master of Ceremony and Moderator

Aug 2023 - Present

- Served as the MC for the Independence Day event, leading the ceremony with a clear and engaging delivery
- Acted as the MC during HIMTI Bonding Semarang, guiding the event with enthusiasm and professionalism
- Moderated the Freshmen Day for B2027, serving as the host for the closing event of the First Year Program
- Served as the MC for the Freshmen Chaperone Kick-Off for B2028, introducing the event and leading the participants through the day's agenda.
- Moderated the Webinar X Graduation for Lingucomm, facilitating discussions among panelists and ensuring smooth interaction with the audience
- Acted as the moderator for the HIMTI Epic Vision webinar. Ensured timely execution of the webinar, handled Q&A sessions, and ensured smooth technical coordination between speakers and the audience.

EDUCATION

Bachelor of Computer Science

2023 - 2027

Bina Nusantara University

Streaming program Intelligence System

ADDITIONAL INFORMATION

- Technical Skills: Python, MySQL, Figma, Machine Learning, Deep Learning, Java
- Softskills: Teamwork, Communication, Leadership, Personal Development, Time Management
- Certifications: SQL (Basic) HackerRank, SQL (Intermediate) HackerRank, Chinese Language Tutor LinguComm, Moderator Webinar x Graduation LinguComm