INDAH MURSYIDA BAHRINA

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SUMMARY

• **Strong understanding in programming.** Teaching computer science students courses: database administration, object-oriented programming, Algorithm Design and Analysis, and others.
• **A fast learner and an ambitious person.** Maintained high GPA and scholarship. Also acceleration class in middle school and always got 1st rank in high school.
• **Good communication and teamwork skills.** Participated in Bina Nusantara Computer Club for 2 years including CFO for 1 year.
• **Good time management.** Maintained high GPA (3.76 of 4.00) while also active in organization and teaching.

EDUCATION

2019 - 2023 (expected) • Bina Nusantara University
• Received BSLC (Binus Student Learning Community) Scholarship
• Streaming: Database Technology
• Current GPA: 3.76 of 4.00

EXPERIENCES

Algorithm and Programming Tutor
Sept 2021 - Present
Binus Student Learning Community
• Only 12 people selected out of 250 applicants according to the requirements.
• Tutoring a class of 60 people with helpful study habits and exam strategies using appropriate resources to stimulate subject knowledge and improving critical thinking skills.

Chief Financial Officer
Sept 2020 - Sept 2021
Bina Nusantara Computer Club
• Added a new subdivision: Creative Team.
• Guiding 3 subdivision of 15 member each (around 10 events yearly and 150 members).

Computer Science Mentor
Sept 2020 - July 2021
Binus Student Learning Community
• Got accepted after being selected according to the requirements and passed the training.
• Teaching and assisting 5 students peer to peer in Computer Science area, delivering knowledgeable mentoring to students and study guides on subject matter.

C Programming Instructor
Sept 2020 - Feb 2021
Bina Nusantara Computer Club
• Creating guides and course materials to reiterate lecture information and help students.
• Teaching 2 classes of 30 students

PROJECTS

• **Software Engineering Project: Food Picker Application and Figma Prototype.** (graded 'A')
Exposed to software development environment and life cycle, consisting of filter food containing allergens for users, filter food based on tags/categories, and randomize food based on tags/categories. Using HTML, CSS, and Javascript.
• **Personal Project: Food List and Blog**
CRUD Website using Laravel framework. Also can display the sorted items and find items by any keyword.

SKILLS

• Programming Languages: C and C++ (2 years experience), Java (1 year experience), SQL (1 year experience), PHP with Laravel framework (6 months experience), Javascript.
• Tools: Dev C++, Visual Studio Code, SQL Server Management Studio, Eclipse, Figma.