PHILIP ELSON BUNTHARA

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Software engineering student with experience in full-stack development.

EDUCATION

Bina Nusantara University   **Sep 2020 – Present**
Bachelor of Computer Science
- Cumulative GPA: **3.82 / 4.00**
- Relevant Coursework: Algorithms and Data Structures **|** Object Oriented Programming **|** Database Systems **|** Software Engineering **|** Software Design Patterns **|** Code Reengineering

EXPERIENCE

Assistant Manager of Information Technology Division, BINUS English Club   **Mar 2022 – Present**
- Responsible for **leading and supervising a team of 6** in making enhancements to the recruitment website by researching what needs to be changed or improved on, coordinating weekly sprints, delegating tasks, and helping in debugging
- Successfully **trained 10 staffs** in preparing them for upcoming club-related web development projects by coordinating frequent training classes about programming languages, libraries, concepts, design patterns, frameworks, databases, and version control systems
- **Wrote several comprehensive documentations** of the club's websites, making it easier for new IT staffs to read the code and understand the relationship between the components so they can maintain and make changes to the websites according to future requirements

Scholarship Mentor, SASC BINUS University   **Mar 2022 – Present**
- **Mentored 3 students** who were previously struggling with **implementing data structures in C** by coordinating regular study sessions to teach them about the corresponding field

Staff of Information Technology Division, BINUS English Club   **Mar 2021 – Mar 2022**
- Fully involved in the process of **designing, developing, testing, deploying, and maintaining 2 new full-stack web applications** with the **Agile Scrum Methodology** to support the administrative needs of the club, the sites were subsequently used by **more than 1900** participants for registration purposes
- Contributed to the acquisition of **over 600** event participants and **over 400** new club members through the recruitment event by **managing a team of 5** to plan out the registration processes of the event

PROJECTS

Recruitment Website **(Laravel, Bootstrap, jQuery, MySQL)**
- Created excel export features using query language
- Implemented access control feature to set permissions for different user and admin roles
- Implemented CRUD operations connecting to the database to allow admins to change web contents
- Ensured web compatibility so that admins and registrants from different club regions can use the site
- Implemented the entire registration process for new staffs, new talents, and welcoming party registrants
- Led a team of 6 in making enhancements to the website which include redesigning the home page and dashboards (both user and admin), making the web pages more responsive, and implementing new features (exporting, data filtering, and data transfers)

The 2022 Asian English Olympics Website **(Laravel, Bootstrap, jQuery, MySQL)**
- Created user authentication and email verification for registrants
- Designed and developed features on the home page and for the admin side
- Designed and developed functional and responsive user interfaces for the admin dashboard
- Implemented CRUD operations connecting to the database to allow admins to change web contents
- Created a contact us feature where users can send questions regarding the event and have an admin send a reply to their email through the website

SKILLS

HTML • CSS • JavaScript • Bootstrap • jQuery • Node.js • PHP • Laravel • Java • C# • SQL • MySQL • SQL Server • MongoDB • C • Git • GitHub • Scrum • Figma • Canva • Indonesian (native) • English (fluent)