

ARCHER SHANE BIGORNIA

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SOFTWARE DEVELOPER

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SUMMARY

- Proactive and passionate IT student with hands-on experience in software and game development, as well as database management.
- Comfortable with programming languages such as Java, C#, JavaScript, and SQL.
- Actively learning and working with MERN stack as well as Machine Learning.
- Experienced with both SQL and NoSQL databases and utilizing tools like Git, Postman and Ngrok.
- Strong collaborator with the ability to work effectively in team environments.

RELEVANT SKILLS

Languages: SQL, Java, JavaScript, C#, HTML, Node.JS

Frameworks: MERN stack, Phaser, Colyseus, PeerJS

APIs: JDBC, REST API

Software: GitHub, Git, Visual Studio, IntelliJ, Eclipse, Postman, Ngrok, Figma

Databases: Database SQL commands, NoSQL

PROUD PROJECTS

Codehub

- Spearheaded the development of CodeHub for academic requirement.
- CodeHub is a collaborative platform that integrates real-time tools, including multimedia communication features and gamified learning, to enhance user's programming skills.
- Build with MERN stack with Typescript, Colyseus, PeerJS and Phaser game engine.

BloodFinder

- Developed a service-oriented platform for blood donors and blood seekers.
- BloodFinder is a platform that connects individuals in need of blood with local donors.
- Build with Node.js, Express.js, MySQL, Bootstrap

Inventory System

- Developed an inventory system for academic requirement in Object-Oriented Programming Course.
- A software solution that tracks and manages inventory levels, orders and sales.
- Build with JavaFX, JDBC and MySQL

EDUCATION

Bachelor of Science in Information Technology

2021- Present

Polytechnic University of the Philippines

- Consistent president's lister of the university.

ADDITIONAL INFORMATION

- **Languages:** English and Filipino.
- **Interests:** Offering web-based software and art commission for clients and studies Machine Learning in free time.