ARCHER SHANE BIGORNIA

WEB DEVELOPMENT INTERN

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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 & Libraries:** MERN stack, Phaser, Colyseus, PeerJS, React
- **APIs:** JDBC, REST API
- **Tools & Software:** GitHub, Git, Visual Studio, IntelliJ IDEA, Eclipse, Postman, Ngrok, Figma
- **Databases:** SQL (Database commands), MongoDB (NoSQL)
- **Soft Skills:**
  - Problem-solving, adaptability, time management, attention to detail, communication, continuous learning

PROUD PROJECTS

Codehub: Gamified Virtual Classroom for Teaching and Learning Python Programming in Tertiary Education
Lead developer / Full-stack developer
- 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.
- Built with the MERN stack with Typescript, Colyseus, PeerJS and the Phaser game engine.

BloodFinder
Lead developer / Full-stack developer
- 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.
- Built with the Node.js, Express.js, MySQL, and Bootstrap

Inventory System
Project Manager, Lead developer / Full-stack developer
- Developed an inventory system for academic requirement in Object-Oriented Programming Course.
- A software solution that tracks and manages inventory levels, orders and sales.
- Built with the 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.

Science, Technology, Engineering and Mathematics   **2018 - 2020**
Polytechnic University of the Philippines - SHS
- Graduated with High Honors

ADDITIONAL INFORMATION

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