

Beatrix Marlene Magetanapuang

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Summary

Computer Science graduate and full-stack developer with 1 year building automation-driven web systems using JavaScript, Next.js, Node.js, Laravel, and React. Experienced in SQL database design, REST API integration, and other tools relating to full stack development.

Education

Bina Nusantara University, *Computer Science, Elective : Interactive Multimedia*

2022 - 2026

Bachelor in Computer Science

- GPA: **3.62/4.00**
- Elective : Interactive Multimedia
- Streaming: Web Development

Working Experience

PT. Uniair Indotama Cargo

Februari 2025– Februari 2026

Full-Stack Web Developer Intern

- Designed, developed, and deployed web solutions using Next.js, Node.js, Puppeteer, and n8n to reduce efficiency for high volume and repetitive tasks cutting manual data entry errors by **95%** and saving **15+** hours weekly across operations.
- Built Robotic Process Automations (RPA) tools and custom scripts, driving a **40%** increase in document processing speed and reducing manual intervention by **60%**.
- Designed and maintained SQL database architectures, optimizing queries to improve data retrieval speeds by **65%** while maintaining system reliability for mission-critical logistics data.
- Monitored and debugged on going projects pipelines, implementing error handling that increased overall system uptime to **99.5%**.

PT. Indotama Technology Inovasi

May 2025– Februari 2026

Graphic Design Intern

- Designed Instagram/LinkedIn posts and marketing banners, translating brand information into visuals that supported brand engagement.

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June 2020 – Now

Part-Time Designer and Web Developer

- Led design and web development initiatives to strengthen brand identity through high-quality illustrations and custom company profiles.
- Managed and revised designs based on owner feedback, ensuring alignment with business needs.
- Contributed to the design company's brand identity with high-quality illustrations, packaging designs, and company profiles.

Organization Experience

Google Developer Student Club ITB

December 2023 – June 2024

UI/UX Member

- Transformed stakeholder requirements into high-fidelity mobile wireframes and interactive prototypes using Figma.
- Creating user research and input based on app design to improve app design and enhance user experience.

Binus English Club

June 2024 – February 2025

Brand Management Staff

- Graphic designing posters and Instagram posts for BNEC merchant that helps with the quality of the design in BNEC
- Working in a team and managing design requests while also being quality controlled to ensure quality and standard based work is in tact

Skills

- **Languages:** HTML, CSS, JavaScript, PHP, Java, C,
- **Frameworks & Libraries:** Next.js, Node.js, Laravel, Bootstrap, React.js, GSAP

- **Databases:** MySQL, SQL (query writing, schema design, database management)
- **API & Integration:** REST API integration, third-party service integration, n8n
- **Automation & Tools:** Puppeteer, Selenium, PDF Parsing
- **Design:** UI/UX Design, Adobe Illustrator, Graphic Design
- **Competencies:** Full-Stack Web Development, Responsive UI, System Troubleshooting, Remote Work
- **Languages (spoken):** English (professional proficiency), Indonesian (native)