

BREXCEL JOE M. ORIAS

Junior Software Engineer

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GitHub: github.com/brixcel | Portfolio: brexcel.vercel.app

PROFESSIONAL SUMMARY

Computer Engineering student graduating in May 2027 and Software Engineer Trainee at Egoist Labs. Builds full-stack web applications with React, TypeScript, Node.js and PostgreSQL, and sets up CI/CD pipelines with GitHub Actions and Cloudflare Pages. Seeking a Junior Software Engineer role.

EDUCATION

Bachelor of Science in Computer Engineering

University of Rizal System - Antipolo Campus | Expected Graduation: May 2027

SKILLS

Languages: TypeScript, JavaScript, PHP, SQL, HTML, CSS

Frontend: React, Next.js, Vite, Tailwind CSS, Bootstrap

Backend and Databases: Node.js, Express, Laravel, PostgreSQL, MySQL, Prisma, Firebase

DevOps and Tools: GitHub Actions, CI/CD, Cloudflare Pages, Wrangler, Docker, Git, GitHub, pnpm

WORK EXPERIENCE

Software Engineer Trainee

Egoist Labs | September 2026 - Present

- Wrote the GitHub Actions deployment workflow for the Learning Platform frontend, running format checks, linting, type checking and tests before every deployment to Cloudflare Pages with Wrangler.
- Reworked the Capability Studio deployment workflow into separate production, development and feature environments.
- Configured both pipelines to deploy the main branch to production and the dev branch to a development site, and to create a preview URL for every pull request.
- Added concurrency controls so outdated workflow runs are cancelled automatically.

PROJECTS

Synctask | Full-Stack Developer

synctask-proj.vercel.app | React, TypeScript, Next.js, Node.js, Express, PostgreSQL, Prisma, Docker

- Built a task management platform where users create tasks from natural-language prompts using AI.
- Implemented board, list, calendar and analytics views, a command palette, notifications and subtasks.

UrsacHub Social | Lead Developer

Laravel, PHP, Firebase, JavaScript, Tailwind CSS

- Led the architecture and full-stack development of a campus social networking platform with a news feed, posts, likes, comments, organization pages and role-based authentication.
- Built real-time chat between students.

DSA Workbench | Lead Developer

ursacdsa.vercel.app | JavaScript, HTML, CSS

- Developed an interactive visualization tool for University of Rizal System Antipolo Campus covering 8 data structures, including stacks, queues, linked lists and AVL trees, with step-by-step memory and pointer views.

UrsacHub | Front-End Developer

ursachub.onrender.com | Laravel, PHP, MySQL, Bootstrap, Tailwind CSS

- Developed the front end of a campus web platform with a merchandise shop, news and events, and a student organization directory as part of a development team.

Photo Booth | Solo Developer

simple-photobooth.vercel.app | React, Vite, Tailwind CSS

- Built a browser-based photo booth with countdown camera capture, 3, 4 and 6-photo layouts, stickers and high-resolution downloads.