Muhammad Hadziq Razin

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SKILLS

Languages: TypeScript, JavaScript, Python, Java, Go, C++
Front End: Next.js, React, Vue.js, Node.js, SvelteKit, TailwindCSS, Sass, Shadcn, Axios
Back End: Django, Express.js, Nest.js, Node.js, Spring Boot, Gin, PostgreSQL, MongoDB, Prisma, Hibernate, Drizzle
Tools: Vim, Git, Docker, Portainer, GCP, Jenkins, Postman, K6, Playwright, Jest, Clinic.js, Prometheus, Grafana, Jira, Confluence
Others: IELTS Academic (overall: 7.5, exp: Apr 2027), *2023 ICPC Asia Jakarta*, National Science Competition (KSN) 2020 Informatics

EDUCATION

University of Indonesia | Bachelor's Degree in Computer Science   Aug 2021 – Aug 2025 (expected)
- Current GPA: 3.84/4.00

EXPERIENCE

Software Engineer | PT Pejuang Indonesia Cerdas - Depok, Indonesia   Jul 2024 – Apr 2025
- Developed new Pejuang OSN e-learning platform (*pejuangosn.com*) using Next.js and Redux.js
- Developed OSBANAS (*pejuangosn.com/osbanas*) landing page

UX Engineering Internship | Blibli, PT Global Digital Niaga - Jakarta, Indonesia   Feb 2024 – Dec 2024
- Developed and maintained BLUE (*blue.blibli.com/blue3*), Blibli's Design System, using Vue.js and Sass
- Worked on feature and production issue tasks totaling over 130+ Jira tickets
- Worked together with R&D, Product Designers, UX Researcher, and UX Copywriter with Jira and Confluence
- Created a global search function using third-party Algolia, Cheerio (HTML parser), and Node.js for scripting
- Improved integration test coverage up to 98+% for 38 components using Playwright and Rancher
- Assisted Sprint PIC in releasing 38 components to the NPM registry every month using Jenkins
- Created a changelog update automation script that reduced workload by up to 2 hours using Node.js
- Implemented Prettier and ESLint inside the BLUE source code to enhance clean code
- Created Customer Satisfaction Survey using MoEngage, HTML, CSS, JavaScript, and Blibli's component class

Front-end Engineer | BEM Fasilkom UI, Student Executive Board - Depok, Indonesia   Apr 2023 – Jan 2024
- Developed Online Accountability Report Maker (LPJ online) website using Next.js and React Hook Form
- Developed an Open Recruitment website and its applicant count charts using Next.js
- Mentored 10+ juniors in BEM Fasilkom UI Open Class "Intro to React.js"

Teaching Assistant of Data Structures and Algorithms | University of Indonesia - Depok, Indonesia   Jul 2023 – Dec 2023
- Created and tested 10+ algorithm problems for assessments
- Interviewed 14 juniors for the algorithm solutions explanation
- Mentored 45+ juniors preparing for the mid and end-semester exam

PROJECTS

MMU Fleet Management | Next.js, TypeScript, React Google Map   Mar 2025 – May 2025
- Developed reactive geofence creation page using React Google Map wrapper
- Developed responsive heavy-vehicle monitoring table using Shadcn and TanStack Table

Medicine Vending Machine | Next.js, Express.js, Portainer, Jest, TDD   Feb 2025 – May 2025
- Led a team of 6 developers maintaining GitHub Projects Scrum board and integrating GitHub merge requests
- Developed front-end and back-end of vending machine-style system for medications pick-up for RS UMMI Bogor

UUPedia | Next.js, TypeScript, TailwindCSS, Gemin API - *uupedia.vercel.app*   Apr 2024 – Jun 2024
- Led a team and developed front end for a chatbot website to ask about laws in Indonesia, to participate in national competition Gemastik XVII 2024 Software Development division

Global Search BLUE Docsite | Vue.js, JavaScript, Algolia, Cheerio - *blue.blibli.com/blue3*   May 2024 – Jun 2024
- Created a global search function to search across BLUE docsite contents by utilizing third-party Algolia Search-as-a-Service

Mikostop | React, JavaScript - *github.com/muhammadHaggy/website-diagnosa-ipa-itf*   Sep 2023
- Developed front end for Invasive Pulmonary Aspergillosis (IPA) Scoring website owned by Indonesia Pulmonary Mycoses Centre (IPMC)

AppbilitiEase | Next.js, TypeScript, TailwindCSS - *appbilitiease.vercel.app*   Jun 2023 – Jul 2023
- Led a team and developed the front end for a disability support website to participate in national competition Gemastik XVI 2023 Software Development division