

## 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](https://pejuangosn.com)) using Next.js and Redux.js
- Developed OSBANAS ([pejuangosn.com/osbanas](https://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](https://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

Feb 2024 – Dec 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

Feb 2024 – Dec 2024

- 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](https://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](https://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](https://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](https://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