Kevin Sebastian Sheva T.

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EDUCATION

BANDUNG INSTITUTE OF TECHNOLOGY — Bandung, ID
Bachelor of Information System and Technology — Expected graduate Oct 2025
Cumulative GPA: 3.71/4.00 (78 credits)
Relevant Coursework: Algorithms and Data Structure; Database Modelling and Management; Object Oriented Programming; Computer Network; Software Engineering; Integrated System Technology.

EXPERIENCE

HMIF Institut Teknologi Bandung — Bandung, ID
Deputy Lead Software Engineer — Aug 2023 - Sept 2023
- Collaborated with 9 people to brainstorm, develop, and maintain a website for organizational activity in recruiting new members **(NextJS, Tailwind, Typescript, RESTful API, PostgreSQL)**
- Ensure the technical feasibility of UI/UX design and define tasks to delegate to other engineers.

Adain Acara — Bandung, ID
Frontend Engineer - Internship — Apr 2023 - June 2023
- Responsible for brainstorming, developing, testing, collaborating, code reviewing, debugging, and deploying frontend features with 2 people **(GitLab, CI/CD, Unit Test)**
- Learned and practiced frontend engineering with attention to code quality and web performance **(NextJs, Tailwind, RESTful API)**
- Created and set up a linter and formatter for the existing frontend codebase to improve code consistency. **(EsLint, Prettier)**

Comlabs-USDI ITB — Bandung, ID
Practicum Assistant of Introduction to Computation — Apr 2023 - June 2023
- Collaborated with 1 person to supervise 36 first-year students during practicum
- Evaluated and assessed the result of the practicum **(Python, Pandas, Matplotlib)**

PROJECTS

Ashwa — Apr 2023
- Developed and deployed website using in collaboration with a four-member team, emphasizing authorization functionality, efficient routing, user account page, mental health survey feature, secure payment integration, and thorough research for optimal hosting and domain solutions.
- Utilized: **JavaScript, HTML, CSS, ExpressJS, React, MongoDB, GCP**

HelpPals — Mei 2023
- Collaboratively developed Help Pals Therapy's website with a four-member team, deploying via cPanel. Implemented robust authorization/authentication, efficient routing, and admin/user roles. Developed features include mental health service booking, a survey for insights, and a booking history for past appointments.
- Utilized: **TypeScript, NextJS, TailwindCSS, MongoDB**

ORGANIZATIONAL EXPERIENCES

Google Developer Student Club (GDSC) ITB 2022 — Bandung, ID
Deputy Head Human Resources - Core Team — Sep 2023 - Present
- Leading pivotal roles in member selection, performance management, and collaboration with other core team members

HMIF Institut Teknologi Bandung — Bandung, ID
Staff of Extracampus — Sept 2022 - Present
- Conducted a comprehensive review of the current situation to identify areas for improvement in external relations

Project Officer HMIF Goes Out — Aug 2023
- Initiated and organized "HMIF Goes Out," a special event that entailed coordinating visits for a group of 60 individuals to the offices of Tiket.com and Seabank, fostering valuable insights into the operations of these prominent companies.

HONORS & REWARDS

Top 5 Informatic Festival UNPAD - Hackaton — Sept 2023
- Earned accolades in a Hackathon and presented a solution to address real-world economic challenges through the creation of a website-based platform that links startups with investors.

Semifinalist Futurest Business Case Competition — Feb 2023
- Reached the semifinals in a Business Case Competition focused on renewable energy, instrumental in proposing an innovative and more efficient electric vehicle solution, highlighting strategic thinking and commitment to sustainable technology.

HONORS & REWARDS

Languages: Advanced in TypeScript, JavaScript, HTML, CSS, and SQL; Proficient in PHP, Java, Python, Golang, and C.
Others: Next.js, Tailwind CSS, React, Express.js, Node.js, Prisma, GoFiber, Docker, PostgreSQL, MongoDB, Firebase, AWS.