Jakarta, Indonesia
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Ahmad Khairul A.

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Work Experience

Software Engineer Mid Level   **Telkom Indonesia**
Sep 2020–Present

Pijar Sekolah   Jakarta, Indonesia

- Converted **10+ UI designs** from Figma into **responsive, pixel-perfect** interfaces using **React.js and Tailwind CSS**, developed **Pijar Sekolah** serving **350,000+ students**, and improved **exam feature performance by 40%** by refactoring from **PHP to JavaScript**.
- Integrated **100+ APIs** using **Redux-Thunk** and **React-Query**, ensured **80%+ unit test coverage** with **React Testing Library**, reduced **critical errors by 30%** with **ESLint & SonarQube**, and optimized performance with **Webpack and Lottie animations**.
- Led a **5-person frontend team**, conducted **code reviews**, mentored new joiners, collaborated with **UI/UX, backend, QA, and product teams**, and deployed features using **CI/CD pipelines** for smooth and timely releases.

IT Support / Web Programmer   **CV. Karya Mitra Utama**
2017–2019

Bandung, Indonesia

- Performed **weekly maintenance** on **10+ devices** (PCs, printers, routers), ensuring **99% system uptime** and minimizing operational disruptions.
- Developed **5+ web-based applications** using **PHP**, automating workflows and reducing **manual workload by 40%**, improving efficiency

IT Support / Web Programmer   **Sekolah Tinggi Teknologi Jawa Barat**
2015–2017

Bandung, Indonesia

- Performed **weekly maintenance** on **10+ devices** (PCs, laptops, printers, routers, projectors), ensuring **optimal functionality** and reducing technical issues.
- Developed and deployed **web-based applications** like **sttjabar.weebly.com, SIAKAD app, and a library app**, improving **academic and library management for 200+ students**.
- Digitized **paper-based data** in collaboration with academic staff, enhancing **data accessibility** and reducing **manual errors**, while optimizing **IT workflows** through network troubleshooting and system upgrades.

Education

- **Electrical engineer,** Sekolah Tinggi Teknologi Jawa Barat, Bandung.   **2013–2017**
- **Software engineer,** SMK Bhakti Nusantara 666, Bandung.   **2010–2013**

Skills

- **Front-End**: React.js, Next.js, Redux, React-Query, Tailwind CSS
- **Back-End**: Node.js, Express.js, PHP, Laravel
- **Testing**: Jest, React-Testing-Library, Enzyme
- **Tools**: Git, SonarQube
- **Design & Collaboration**: Figma, Agile, Jira