

# Ivan Nathan Saputro

Software Engineer - Berlin, Germany

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Frontend-focused software engineer building conversion-critical, mobile-first products with React, Next.js, TypeScript, React Native, experimentation, and AI-assisted quality engineering.

## CORE SKILLS

### Frontend Engineering

Next.js, React.js, React Native, TypeScript, JavaScript ES6+, HTML5, CSS3

### Styling & Systems

Tailwind CSS, CSS Modules, Styled Components, Mobile-first UI, Design systems

### Quality & Experimentation

Playwright, Cypress, Jest, A/B experiments, Statsig, End-to-end testing

### AI & Collaboration

Gen AI development, Playwright MCP, Technical RFCs, Mentorship, Agile delivery

## EXPERIENCE

### Software Engineer - HelloFresh

Jan 2023 - Present

Berlin, Germany | Acquisition - Checkout

- Built A/B-tested checkout improvements including dynamic discounts, urgency banners, order summaries, and purchasing-flow simplification to improve engagement.
- Created an editable cart that lets users modify orders at any point in the funnel, adding more than EUR 14M yearly Customer Value Add.
- Authored the technical design and led mobile-first unification for P500 Extended Funnel components, reducing duplicated desktop and mobile implementation work.
- Defined and delivered address validation integration across checkout with RFC, ADR, API payload design, and A/B rollout strategy across brands and markets.
- Led investigation into Statsig holdout allocation and data divergence, producing operating guidance usable by Product and Engineering.

Tech: React, Next.js, TypeScript, React Native, Contentful, Statsig, Playwright MCP

### Engineering Manager - Spenmo

Jul 2021 - Nov 2022

Remote | Payment Infra - Bill Payment

- Led five engineers delivering fintech bill-payment products across Product, Design, and QA.
- Designed and implemented automatic bill payment with upload, currency exchange calculation, and OCR, driving a 35% increase in customer adoption.
- Supported hiring, interviews, roadmap planning, internal tooling, and team delivery practices.

Tech: React, TypeScript, Fintech, OCR, Leadership

### Engineering Manager - PCCW Solutions

Sep 2020 - Jun 2021

Remote

- Led a three-engineer team building custom web solutions for enterprise clients with Next.js and React.
- Owned client delivery from requirements and implementation through testing and documentation.
- Focused on performance improvements, user-centric interfaces, hiring, and interviews.

Tech: Next.js, React, Performance, Team leadership

## Software Engineer - Traveloka

Mar 2018 - Aug 2020

Jakarta, Indonesia | Customer Experience - Customer Care

- Built and maintained help-center web and app features including self-help, live chat, chat bots, and customer-service contact flows, reducing inquiries by more than 50%.
- Developed React Native help-center features and UI libraries for consistent cross-platform delivery.
- Migrated JavaScript code to TypeScript and implemented micro-frontend architecture for faster, more scalable development.

Tech: React, React Native, TypeScript, Micro-frontends, Salesforce

## Software Engineer - Solid Circle

Sep 2015 - Feb 2018

Jakarta, Indonesia

- Designed and developed full-stack web projects including company profiles, e-catalogues, e-commerce sites, student portals, and blogs.
- Handled requirements, development, testing, documentation, maintenance, and availability for client websites.

Tech: Full-stack development, E-commerce, Client delivery

## Technical Support - Data On / Binus University

Feb 2011 - Aug 2015

Jakarta, Indonesia

- Supported server installation, setup, maintenance, upgrades, network availability, and customer problem resolution.
- Delivered technical support and training for students, staff, and customers while collaborating with development teams.

Tech: Infrastructure, Support, Training

## SELECTED PROJECTS

### Color Connect

A cheerful mobile-friendly browser puzzle where players connect matching dots and cover every tile.

[color-connect.minispiele.eu](http://color-connect.minispiele.eu)

### Tic Tac Toe Kids

A kid-friendly Tic Tac Toe game with local play, smart single-player mode, and global online mode.

[tictactoe.minispiele.eu](http://tictactoe.minispiele.eu)

### Tetris

A browser Tetris implementation with scoring, next-piece preview, keyboard controls, and touch controls.

[tetris.minispiele.eu](http://tetris.minispiele.eu)

### Sudoku

A responsive Sudoku experience with difficulty, timer, number pad, undo, erase, and dark-mode styling.

[sudoku.minispiele.eu](http://sudoku.minispiele.eu)

### Forest Maze

An interactive web maze game with animated forest styling and mobile-friendly loading experience.

[maze.minispiele.eu](http://maze.minispiele.eu)

### Color Mixer

A clean utility for selecting two colors, randomizing them, and viewing their generated mixture.

[color-mixer.minispiele.eu](http://color-mixer.minispiele.eu)

## EDUCATION

### Bachelor of Information Systems and Management

Binus University, Jakarta, Indonesia - 2008 - 2013