



# RATCHANON KUNYODYING

## Frontend Developer

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### SUMMARY

Frontend Developer with full-stack experience, specializing in building responsive and pixel-perfect web interfaces from Figma to production. Proficient in HTML5, CSS3, JavaScript, and modern frameworks including Next.js and React. Currently working at BBTV New Media and open to new opportunities.

### EDUCATION

**Rajamangala University of Technology Lanna – B.Eng. in Computer Engineering (GPA 3.29)**

**2021-2025**

### WORK EXPERIENCE

**BBTV New Media | Bangkok, Thailand**

**Software Developer | June 2025 - Present**

**CH7 Election 2026 - Real-time Election Results Platform**

**December 2025 - February 2026**

- Developed responsive UI for Thailand's 2026 election real-time results dashboard featuring interactive hexagon map visualization representing all constituency seats nationwide.
- Built using Next.js, TypeScript, D3.js and Tailwind CSS with real-time data integration via WebSocket for live vote counting updates.

**Traffix – Smart Parking & Access Control System**

**Jun 2025 - Present**

- Developed responsive dashboard UI for AI-powered license plate recognition and access control platform managing multi-tenant parking environments.
- Built interactive real-time monitoring interface using Next.js, TypeScript, and Tailwind CSS with WebSocket integration for live vehicle session tracking.
- Engineered complex data visualization displaying RTSP camera feeds, OCR results, and automated gate control status with sub-second UI updates.
- Designed intuitive member/visitor management flows with form validation, search filtering, and real-time access log tables for security compliance.

**Banana Coding | Chiang Mai, Thailand**

**Software Developer Internship | November 2024 - February 2025**

**Banana Talent (Phase 1.5)**

**November 2024 - February 2025**

- Added Excel import with validation and Base64 encoding to handle Thai character accuracy before saving to database.
- Built Dashboard Analytics with ApexCharts for data visualization and analysis.
- Improved code quality via TSLint and RSpec unit testing on AngularTS / Ruby on Rails / PostgreSQL stack.

### PERSONAL PROJECTS

**Banhi Hospital – Official Hospital Website**

**August 2024 - Present**

- Redesigned fully responsive website for Banhi Hospital using Next.js, Tailwind CSS, and Framer Motion, designed to serve diverse patient demographics including elderly users.

### TECHNICAL SKILLS

#### Programming Languages

TypeScript, Python, JavaScript, SQL, HTML5, CSS3, PHP

#### Frameworks & Libraries

Angular, Ruby on Rails, Node.js, FastAPI, Next.js

#### Databases

PostgreSQL, Firebase Firestore

### SOFT SKILLS

- Team Collaboration
- Problem Solving
- Communication
- Fast Learner
- Effective Communication