

Phornphatch Hiranpattanakul (Zumo)

Senior Full-Stack Software Engineer

🔗 findingzumo.com

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SKILL and EXPERTISE

- **Full-Stack Development:** Proficient in designing and developing web applications using Ruby on Rails, JavaScript, TypeScript, and frameworks like React, SCSS, TailwindCSS, Bootstrap, Material UI, etc. Experienced in customizing Shopify themes to enhance functionality and design, working with CMS platforms such as Strapi, GhostCMS, and Shopify, and developing custom backend systems. Additionally, skilled in providing technical suggestions to team members and engaging in code pairing to improve code quality and share knowledge.
- **UI/UX Design:** Experienced in creating user journey maps, designing interfaces with Figma, and implementing consistent design systems using ViewComponent and design tokens.
- **Project Management:** Skilled in requirements grooming, project timeline estimation, and tracking milestones. Adept at onboarding and mentoring team members while ensuring project progress.
- **DevOps and Testing:** Hands-on experience with automated testing, ticket verification, and maintaining high-quality code through pull request reviews and pair programming.
- **SEO and Analytics Integration:** Performed SEO optimization and integrated solutions like Google Analytics, Google Tag Manager, Google Search Console, and Facebook Pixel.
- **Collaboration and Agile Practices:** Strong collaboration with product managers, designers, and stakeholders. Familiar with working in agile environments and trunk-based development for frequent releases.
- **Legacy System Maintenance:** Efficient in providing quick support and updates for legacy projects, ensuring smooth operations post-release.

*For more details on my projects, please visit my website: <https://findingzumo.com/works>

EXPERIENCE

MeCode Company Limited - Senior Full-Stack Software Engineer (SE4)

SEPTEMBER 2021 - Present, Helsinki, Finland (remote)

JAN 2025 - Present Senior Full-Stack Software Engineer (SE4)

JAN 2024 - DEC 2024 Mid-level Full-Stack Software Engineer (SE3)

JUN 2022 - DEC 2023 Mid-level Full-Stack Software Engineer (SE2)

SEP 2021 - MAY 2022 Junior Full-Stack Software Engineer

- Transformed client requirements into optimal solutions, covering conception, user journey mapping, UI/UX design, database design, full-stack development (frontend and backend), and user acceptance testing independently
- Managed communication with third-party providers when required by the project
- Designed and developed high-quality, scalable web applications and complex technical implementations
- Estimated project timelines and aligned on effort and milestones for hands-on and collaborative projects
- Onboarded team members and guided them through project grooming while tracking progress effectively
- Reviewed pull requests and engaged in code pairing with team members to maintain code quality
- Enhanced project quality through automated tests and ticket verification
- Implemented a design system for the company, integrating both design and code systems (using ViewComponent)
- Collaborated with designers to create design tokens and ensure consistency in the design language
- Participated in design reviews to refine product UI/UX and ensure technical feasibility

- Maintained legacy projects with quick and effective support, including fixing bugs post-production release
- Performed search engine optimization (SEO) and integrated websites with analytics solutions, including Google Analytics, Google Tag Manager, Google Search Console, and Facebook Pixel
- Worked in an agile environment, utilizing trunk-based development for frequent releases

FREELANCER

MARCH 2021 - SEPTEMBER 2021, Helsinki, Finland (remote)

- Developed websites and web applications for clients, integrating Next.js applications with Strapi and Shopify APIs. Implemented additional functionality for existing applications, including filters, pagination, and categorization, while fixing UI defects and bugs.

OTHER WORK EXPERIENCE

PTT MCC Biochem Company Limited - *Technical Service Engineer*

JUNE 2018 - JANUARY 2021, Bangkok, Thailand

- Manage product development projects, marketing events, and product documentation, including compliance and regulatory requirements. Provide technical knowledge training for customers, handle customer complaints and claims, and investigate issues while deciding on lab requests. Monitor and follow up on tests with all researchers.

EDUCATION

Online course Harvard University - *Introduction to Computer Science (CS50x)*

MAY 2023 - DECEMBER 2023

- Focus on algorithmic thinking, problem-solving, and efficient design
- Topics include: Abstraction, Algorithms, Data Structures, Software Engineering, Security, Web Development
- Programming languages: C, Python, SQL, JavaScript, CSS, HTML

Project: PlanPrompt <https://planprompt.findingzumo.com/> - A web application for easy trip planning. Register effortlessly, create templates, and share travel plans with a star rating system. Built with Ruby on Rails.

FreeCodeCamp

MAY 2021 - JULY 2021

- **Responsive Web Design** HTML for content, and CSS for design
- **JavaScript Algorithms and Data Structures** JavaScript, ES6, RegEx, and Algorithm
- **Front End Development Libraries** Bootstrap, jQuery, SASS, React, and Redux
- **Node.js**
- **APIs and Microservices** Managing package with npm, Node.js, Express, MongoDB, and Mongoose

Master's in Polymers Science - *Petroleum and Petrochemical College*

2016 - 2018, Bangkok, Thailand

Thesis: Synthesis and electrochemical properties of polybenzoxazine-derived nanoporous carbon electrode materials for supercapacitors

Bachelor of Materials Science (Polymers) - *Chulalongkorn University*

2012 - 2016, Bangkok, Thailand

Thesis: Fabrication of a chitin/chitosan hydrocolloid wound dressing and evaluation of its bioactive properties /

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