Wutipat Khamnuansin

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Education

Chulalongkorn University   2017 – 2021
Bachelor of Science – Computer Science Major (GPAX: 3.11)

Work Experience

Software Engineer (Full-time) at Siam Commercial Bank Public Co., Ltd.   Jun 2021 – Present
The first commercial bank in Thailand, working under Solution Delivery team.

Key responsibilities:

- **Software Engineer** – Engineer and maintain major features of SCB Electronic Bill Presentment and Payment (ePP) using React, NextJS, TypeScript, Ant Design, and Redux. Implement performant, maintainable, and reusable components for an internal team.
- **UX/UI Design** – Contribute to UX/UI design process to ensure thoughtful and coherent user experiences across ePP's admin and customer-facing web applications.

Software Engineer, Frontend (Intern) at Wongnai Media Co., Ltd.   Jun 2020 – Jul 2020
Internship at Wongnai, Yelp equivalent, largest restaurant reviews platform in Thailand.

Key responsibilities:

- **Wongnai Rewards** – Upgraded interfaces and functionality of a module that allows users to discover, redeem, and track rewards. Implemented using React and TypeScript. Operated unit testing using Jest; resulting in improved overall UX and performance.
- **User Dropdown Menu** – Implemented an all-new navigation menu (desktop and mobile), and migrated to the central repository; resulting in reduced 60% code redundancy in several projects (Wongnai, Wongnai Beauty, Delivery, and Massage at Home).

Web Developer and UX/UI Designer (Part-time) at Soscity Space Co., Ltd.   May 2019 – Present
Recruited by a full-service digital agency in Thailand, THB 1 million in valuation.

Key responsibilities:

- **Web Development and UX/UI Design** – Design and develop websites using WordPress, including installation, configuration, and creation of custom templates and plugins. Worked closely with clients to collect requirements and ensure project quality.
- **Art Direction and Graphic Design** – Collaborate with clients to develop corporate identity materials and artwork for marketing initiatives. Conceived original designs and marketing concepts used in brochures, flyers, and online ads.

Undergraduate Projects

- **Senior Project: OCSC Learning Platform (2021)** – An e-learning system (250k users) for the Office of the Civil Service Commission (OCSC). Responsible for frontend development and UX design. Developed by using TypeScript, React, Redux, Material-UI, .NET Core, and MariaDB.
- **ConFusion Restaurant Website and Mobile App (2020)** – A full-stack informational website and mobile app. Developed by using React, React Native, Bootstrap, NodeJS, and MongoDB. Implemented user authentication, customer reviews, and Firebase integration.
- **CU Pop+ Shuttle Bus Queueing App (2019)** – A design thinking term project. Collaborated with a team of 7 people to performed ideation, brainstorming, and wireframing. Created numerous mobile app prototypes of varying fidelity to test assumptions and concepts.
- **Decibel Airlines Reservation System (2018)** – A desktop application to manage flights reservation. Developed by using Java and object-oriented programming techniques.

Extracurricular Activities

18th Young Webmaster Camp – Programming Major Finalist   Jul 2021
- One of the 20 last candidates chosen from 200 developers, Collaborated with a team of 8 people (2 developers) to developed "Hospin" web application, an alternative medical services portal. Developed by using React, NextJS, and Ant Design.

Achievements

- **Full-Stack Web Development with React (4 courses)** by The Hong Kong University of Science and Technology on Coursera.   **Sep 2020**
- **UX/UI Specialization (4 courses)** by California Institute of the Arts on Coursera.   **Apr 2020**

Technical Skills

Languages:	JavaScript, TypeScript, Python, Java, SQL	**UX/UI Design:**	XD, Sketch, Figma
Frameworks:	React, NextJS, Redux, React Native, NodeJS, Jest	**Graphic Design:**	Photoshop, Illustrator, InDesign
Tools:	Git, MongoDB, Firebase, GraphQL, WordPress	**Media Production:**	Premiere Pro, Animate

Miscellaneous

- **Languages:**   Thai (Native), English (Upper-intermediate)