# Wutipat Khamnuansin

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#### **Education**

## Chulalongkorn University, Computer Science

Bachelor of Science – Computer Science Major

# Work Experience

#### Software Engineer, Frontend (Intern) at Wongnai Media Co., Ltd.

Jun 2020 - Jul 2020

(Expected: May 2021)

2017 - Present

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.

Selected case experiences:

• COTTO – Siam Sanitary Ware Industry Co., Ltd., Leading tiles and sanitary ware manufacturing company in Thailand.

Designed and developed website optimized for digital signage, displayed in the ACT Forum exhibition (25k visitors); resulting in improved brand awareness. Worked successfully under a tight target deadline (1 week) and achieved positive feedback.

# **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.
- <u>Cookify Recipes Search Engine (2020)</u> A recipes search tool and shopping list web app. Developed by using HTML, (S)CSS, JavaScript (ES6), and Forkify API. Implemented with the applied concept of model-view-controller and prototype-based programming.
- <u>CU Pop+ Shuttle Bus Queueing App (2019)</u> 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.
- <u>Decibel Airlines Reservation System (2018)</u> A desktop application to manage flights reservation. Developed by using Java and object-oriented programming techniques.

### **Extracurricular Activities**

# $18^{\text{th}}$ Young Webmaster Camp – Programming Major Finalist

Dec 2020

• One of 20 last candidates chosen from 200 developers, The event will take place on 23-26 July 2021.

#### Chula-Chiang Mai Camp – Head of Public Relations

Oct 2019 – Dec 2019

• Led a team of 8 people to organize public relations strategy for academic camp (200 people); generated the highest organic reach record of 27k engagements.

### 17th National Software Contest – Mobile Application

Dec 2014 - Feb 2015

• One of 108 teams to the semi-final round, Developed a mobile application that provides vital concepts and formulas of physics.

#### **Achievements**

• Full-Stack Web Development with React (4 courses) by The Hong Kong University of Science and Technology on Coursera.

Sep 2020 Apr 2020

<u>UX/UI Specialization (4 courses)</u> by California Institute of the Arts on Coursera.

## Technical Skills

• Languages: HTML, (S)CSS, JavaScript, TypeScript, Python, Java, SQL • UX/UI Design: XD, Sketch, Figma

Frameworks: React, Redux, React Native, NodeJS, Express, Jest

• Graphic Design: Photoshop, Illustrator, InDesign

Tools: Git, MongoDB, Firebase, GraphQL, WordPress

• Media Production: Premiere Pro, Animate

# Miscellaneous

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

• Interests: Animation (1st Runner-Up of 2D Animation Contest), Movies, Photography, Board games