

Threerawat Wonghart

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EXPERIENCE

Product Designer, CarbonXChange Co., Ltd.
Chaiyaphum, Thailand 2019-Present

- Worked in design, product development, and prototyping, focusing on creating carbon credit certificates for international trading and crowdfunding for reforestation programs, including performance metrics for recommendations.
- Led the team effectively, collaborating with financial advisors to make strategic product and technology decisions aligned with business goals and ensured a delightful user experience throughout the sales process with A/B testing solutions.
- Designed the company logo, branding materials, style guides, and visual assets such as banners, posters, and social media graphics.

Web Developer, American Biorefinery (Startup)
Irvine, California 2018-2019

- Conducted research and implemented interaction design principles for the front-end development of a biomass gasification website for public-private partnerships.
- Developed 3D animations for augmented reality to visualize complex concepts.
- Partnered with product leadership to make strategic decisions.
- Optimized workflows with the team, from wireframe to mobile-responsive design, ensuring an efficient development process.

Art Director, Güssing Renewable Energy (Thailand) Co., Ltd.
Bangkok, Thailand 2015-2018

- Created infographics to support data-driven content and templates for presentations and reports and fostered cross-functional collaboration between scientists, engineers, and sales representatives, promoting effective communication.
- Managed outsourced workload for video production, editing, and photography for company events, webinars, and internal training, ensuring quality visual content.
- Introduced and led the adoption of Agile methodology and sprinting to enhance project efficiency, fostering a collaborative and adaptive team environment.
- Developed branding and design systems for corporate identity and maintained a cohesive visual representation across all materials and digital platforms.

Graphic Designer, FireOneOne Co., Ltd.
Bangkok, Thailand 2014-2015

- Designed graphics for product development, enhancing visual appeal.
- Created engaging motion graphics for application presentations, showcasing product features and functionality.

Intern, Güssing Renewable Energy (Thailand) Co., Ltd.
Bangkok, Thailand 2012-2013

- Created informative motion graphics to explain the waste sorting process for different categories before recycling.
- Participated in a field trip to southern Thailand, gaining hands-on experience and insight into the waste management industry.

EDUCATION

M.A. Web Design & New Media
Academy of Art University,
San Francisco, California 2018

B.S. Applied Computer Science - Multimedia
King Mongkut's University of
Technology Thonburi,
Bangkok, Thailand 2014

SKILLS

IoT Automation

- PIR motion sensor
- Touch Capacitive sensor
- MQTT Protocol
- ESP32, ESP8266 board
- Fusion 360 3D printing enclosure

Visual, Interaction, and User Experience

- Prototyping
- 3D model for AR
- Visual Design
- Interaction Design
- Photography
- Color Theory
- Typography
- Motion Design

Engineering and Design Tools

- HTML, CSS
- JavaScript
- Figma
- C++ with Arduino
- Augmented Reality
- Photoshop, Illustrator
- Final cut X, Capcut
- After Effects
- InDesign