

Supawat Vitoorapakorn

Experience designer with 2+ year experience in humanising systems with both physical and digital touch-points.

480-368-629

Australia-wide open for re-location

supawatv@gmail.com

www.supawat.design

Work Experience

Freelance Ux/UI Designer and Video Designer

2021-2022, Brisbane

Designed responsive web. Official selection for 3 poetry film festival. Selected speaker at a global Design Futures conference.

CMU HCI Insititute – IoT Research Assistant

2017 - 2019, Pittsburgh

Designed and prototyped IoT privacy/security "nutritional labels" to help people better understand their smart products. Ensured that research script was unbiased, and helped conducted qualitative and quantitative A/B user-testing sessions

Bayer – UX & Industrial Designer, Capstone

2018-2019, Pittsburgh

Collaborated with a cross-functional engineering team to prototype a MVP and develop an innovative smart pressure jacket and its UI for CT dye injection. Led and facilitated research.

Fiat Chrysler Automotive – UX Designer, Capstone

2018 - 2019, Pittsburgh

Used ethnographic research to co-design an autonomous vehicle user experiences and its UI to help people better re-connect with their city. Strategized concept for FCA's future market advantage.

iRobot – UX Engineer Intern

2017 - 2018, Pittsburgh

Executed usability tests, surveyed 2K+ users, prototyped wireframes, and collaborated with Customer Support to help improve people's robot vacuum maintenance experience. Contributed to key findings in the current iRobot Home app.

CMU Intelligent Workplace Lab – UX Designer

2017 - 2018, Pittsburgh

Visualized data about building energy and resource consumption for the General Services Administration (GSA). Created a cohesive and accessible annual report that tracks use and provides actionable insights for 9,600+ buildings in 9 national regions.

Military Experience

Royal Thai Navy Electronic Dept. – Seaman Conscript

2020 – 2021, Bangkok

Amphibious operations and electronic communication systems support unit.

Education

Bachelors of Design – Product

Design with an additional Major in Human-Computer-Interaction

Carnegie Mellon University

College Honors, 3.57 GPA

Awards & Honors

Featured Conference Speaker

PRIMER2021 Worldwide

Speculative Futures Conference (2021)

Kier Service Design & Social Innovation Award

Carnegie Mellon University (2020)

1st Place Royal Thai Embassy

Database & Social Platform Design Competition (2019)

Microsoft Cognitive Service

Prize Carnegie Mellon TartanHacks Grand Champion (2018)

1st Place Deloitte Insight Data

Visualization Studio Jam Competition (2017)

Skills

Responsive UI | Adobe CC | C++ | Python | HTML | CSS | JS | SQL | Sketch | TensorFlow | Figma

Rapid Prototyping | Rendering | Sketching Keyshot | Arduino | CAD | SolidWorks | Manufacturing | Interaction Design | Research Methods | Graphic Design

Teamwork | Collaborative Design
Public Speaking | Mandarin | Thai