

SORAVIS PRAKKAMAKUL

A UX designer and full-stack developer with computer engineering background and 5 years of experience. Seeking entrance into a graduate program in Human-Computer Interaction

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EXPERIENCES

JUL - NOW
2014

Co-founder, UX Designer and Developer

Runnables Company Limited, Bangkok, Thailand

- Successfully managed over 10 web/mobile projects for clients in private and public sector of Thailand
- Work with clients to figure out the design solution to fit their business needs.
- Produce wireframes, high-fidelity mockups and conduct user research for client projects
- Supervise a small team of developers and interns to meet development goals.
- Design overall corporate brand identity, produce branding and PR materials such as logo, business card, pitch decks and video reels.

NOV - JUN
2013 - 2014

Senior Multimedia Developer

Digimagic (Thailand) Co., Ltd., Bangkok Thailand

- Prototype and develop customized solutions for marketing and communications including mobile augmented reality applications, web applications, interactive kiosk and immersive projection shows.
- Work with designers and creative director to form technical solutions for the proposed design solutions.
- Work with outsourced developers and freelancers to meet development schedule.

APR - OCT
2012 - 2013

Multimedia Developer

Digimagic (Thailand) Co., Ltd., Bangkok, Thailand

- Prototyping and developing customized solutions for marketing and communications including augmented reality mobile applications, web applications, interactive kiosk Flash applications.

MAR - JUN
2011 - 2011

Research Intern

Chemnitz University of Technology, Chemnitz, Germany

- Conduct a feasibility research of implementing human-robot interaction with Microsoft Kinect on Robotino robot platform.
- Develop a TCP-based depth image streaming system from Robotino to Android devices.

SKILLS



CODING

Frontend Web Development

Javascript ●●●●●
AngularJS ●●●●●
ReactJS ●●●●●
HTML ●●●●●
CSS ●●●●●

Backend Web Development

NodeJS ●●●●●
PHP ●●●●●
MongoDB ●●●●●

Mobile Development

iOS ●●●●●
Android ●●●●●
ReactNative ●●●●●

Graphics Programming

Unity3D ●●●●●
WebGL ●●●●●
OpenGL C/C++ ●●●●●



DESIGN

User Interface Design

Adobe Illustrator
Sketch
Zeplin
Marvel
Balsamiq

Graphics Design

Adobe Photoshop
Adobe Illustrator
Adobe Scripts

Other Methodologies

Information Architecture
User Interviewing



LANGUAGES

Thai Native
English ●●●●●
German ●●●●●



EDUCATION

Chulalongkorn University Continuing Education

MBA Certificate
2014

Chulalongkorn University

Bachelor of Engineering
in Computer Engineering
(1st Class Honors),
2012

- GPA 3.68 / 4.00
- Top of class in Computer Graphics (2012)
- Top of class in System Analysis and Design (2011)
- Top of class in Database Management System (2011)



AWARDS & RECOGNITIONS

Winner: Impact Awards

MIT Breaking the Mold Hackathon 2017

Project: Superfriend: Tackling online harassment scalably
Team: Superfriend

One of the Six Qualified Teams

LINE Brand Sponsored Hackathon
Thailand 2016

Project: Angie
Team: Runnables

First Runner-up

LINE Hackathon Thailand 2016

Project: Inline
Team: Runnables

Winner (Gold Awards)

Samart Innovation Awards 2011

Project: Newline: Reverse Auction Hotel Reservation
Team: Newline

Finalist

Thailand's National Electronics
and Computer Technology Center
(NECTEC)
National Software Contest 2011

Project: Mobile Reality Boxing

First Runner-up

National Science Museum
Virtual Exhibition Award 2009

Project: Canned Food Virtual Exhibition

Second Runner-up

Thailand's National Electronics
and Computer Technology Center
(NECTEC)
National Software Contest 2004

Project: War of Dragons



SELECTED PROJECTS

JAN
2016

OBVOCX

Social Monitoring Platform

Role: IT Architect, UX Designer Company: Runnables Client: Onebit Matter

- Research on IT infrastructure of message processing and auto sentiment tagging
- Design a web application used by social media analyst and Onebit Matter's customer for monitoring, filtering and tagging messages.



JUN
2016

Inline

Integration Hub for the LINE Chat App

Role: UX/UI Designer Company: Runnables

- Wireframing and prototyping the idea in LINE Hackathon Thailand 2016

MAR
2016

Microbrik.com

Online pixel art generator

Role: UX/UI Designer, Lead Developer Company: Runnables
Client: UnionToy (Thailand) Co., Ltd.

Design and develop an online web and mobile native applications which convert user image into pixel art made of Microbrik plastic bricks. The site also generate assembly instructions.

APR
2016

Meditech SenzE Eye-tracking Integration

Eye-tracking patient care system for ALS/Paralysis Patients

Role: Eye-tracking Developer Company: Runnables Client: Meditech Solution

- Integrate infrared-based eye-tracking system into MySense, a patient care system made by Meditech Solution. The system tracks patient gaze and use it as a substitute for mouse pointers
- Research and implement new means of interaction relying only on user's gaze. For example, gaze clicking and gaze scrolling.

OCT
2015

OSMEP Business Intelligence

Big Data Dashboard for SME Promotion Strategy

Role: Data Analyst, Visualization Designer Company: Runnables
Client: Office of Small and Medium Enterprises Promotion, Thailand

- Determine relevant visualization formats of Thai small and medium enterprises for internal data consumers
- Develop data visualization system using Microsoft SQL Server Database, Analysis Service and Reporting Service
- Design web-based portal for internal users to access the visualizations.

FEB
2016

UCheckPoint

Adaptive exam simulation for highschool students

Role: UX/UI Designer Company: Runnables Client: UCheckPoint

- Design web-based university admission exam simulation targeting Thai highschool students.
- Produce wireframes, mock-ups and clickable prototypes for user testing purposes

FEB
2016

RESUS Ultrasound

Handheld reference for Ultrasound practitioner

Role: UX/UI Designer, Lead Developer Company: Runnables Client: Suthaporn Lumlertgul (M.D.)

- Design initial user experience for an iOS handheld ultrasound interactive reference
- Lead a team of iOS developers to make this idea into reality

FEB
2016

StoryLog Android App

A Thai Microblogging Platform Targeting Writers and Storytellers

Role: Project Manager, Lead Android Developer Company: Runnables Client: StoryLog

- Lead a team of developers to implement the Android version of StoryLog, a Thai microblogging platform invested by Telenor's dtac accelerate incubator

MAR
2012

Skinspiel

Projection Mapping on Moving Objects

Computer Engineering Senior Project

- Research for cost efficient approach for projection mapping on moving objects using fiducial markets
- Implement proof of concept demos for the discovered approach



MAR
2011

Mobile Reality Boxing

Augmented Reality Mobile Boxing Game with Realistic Physical Interaction

A finalist in NECTEC's National Software Contest 2011

- Design and implement an augmented reality boxing game



VOLUNTEERING

Web Designer and Developer

Saturday School

Designing and developing the landing page and Facebook display picture campaign microsites for public relations purposes

Student Volunteer

SIGGRAPH ASIA 2011

Assisting conference contributors at various venues. Providing general assistance for attendees

Head of Public Relations

Chula-Thammasat Traditional Football 68th

Supervising print and online media production team to implement public relations campaigns

Web Developer

Intania Daisy

Developing a collaboration platform to accommodate the production of audio books for the visually impaired people

Chief of Design

Chulalongkorn University Card Stunt Club

Supervising a team of designers to produce card stunt patterns

Vonlunteer

Computer Engineering - Arts Library Improvement Camp

Assisting in the renovation and reorganization of a library. Designing the camp T-shirt.