

CHAIYAWUT LERTVICHAVORAVIT

Interaction Designer

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EDUCATION **CARNEGIE MELLON UNIVERSITY**
Master of Human-Computer Interaction
August 2013, United States

UNIVERSITY OF DUISBURG-ESSEN
B.S. in Computer Engineering
April 2008, Germany

SKILLS **RESEARCH**
Contextual Inquiry | Think Aloud
Competitive Analysis | A/B Testing
Usability Testing

DESIGN
UI/Interaction Design | Wireframing
Information Architecture | Infographic
Low to High Fidelity Prototyping
Storyboarding | Video Editing
Sketching | Scenario Development

DEVELOPMENT
HTML | CSS | JavaScript | jQuery

TOOLS
Illustrator | Photoshop | InDesign
Balsamiq | Axure | Keynote

LANGUAGES
English | Thai | German

HCI PROJECT **GENENTECH** | Project Manager & Technical Co-Lead
January – August 2013, United States
Researched, designed, and demonstrated how technology and information can come together to bring value to Genentech's field-based sales workforce.

- Designed and implemented information architecture, interaction, and visual design for prototypes; created infographics and storyboards
- Co-developed prototypes in all stages, including final working prototype in HTML, CSS, and JavaScript
- Managed and facilitated work and team activities; scheduled and communicated with clients and research participants

EXPERIENCE **PLANET T&S CO., LTD.** | System Analyst
February – June 2012, Thailand
Designed IT solutions to improve the process of tracking component parts for a production base of Thai Summit Group, Thailand's leading automotive parts manufacturer.

- Analyzed existing systems and workflows by interviewing and observing end users in the field as well as key stakeholders
- Translated user needs into project proposals, including project scope, schedule, and cost
- Worked closely with developers and liaised extensively with clients and end users

AMADEUS HOSPITALITY | Software Engineer
January 2009 – March 2011, Germany
Implemented UI features in C# for the company's latest property management system, shipped to Taj Hotels in India and US. Ensured consistency in contents and visual design across the product.

NOKIA | Software and System Verification Intern
August 2006 – December 2008, Germany
Developed applications to analyze and archive test results using VBA and SQL. Created complex test environment and system diagrams using MS Visio.

ACTIVITIES **THAI STUDENTS ASSOCIATION IN GERMANY** | Member
August 2005 – December 2011, Germany
Voluntarily supported new students in settling into their new environment. Helped them with German official documents and bureaucracy.

WAT PHRA DHAMMAKAYA BAVARIA | Member
April – December 2011, Germany
Organized services and events on a voluntary basis for 100 to more than 1,000 participants.

"PEACEFUL MIND, OPEN HEART" RETREAT | Participant
October 2010, Thailand
Participated in the 5-day retreat led by Thich Nhat Hanh. Supported volunteer work for more than 1,500 participants.