

# CHAIYAWUT LERTVICHAI VORAVIT

UX / Interaction Designer

[www.chaiyawut.com](http://www.chaiyawut.com)

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412-251-3728

**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.

- Developed storyboards, created wireframes, and worked specifically on information architecture, interaction, and visual design of all prototypes
- 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

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**AMADEUS IT GROUP** | 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.

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**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** **HANDSON TECH** | Skill-Based Volunteer  
*November 2013 – Present, United States*  
Design and develop custom websites for local nonprofits: Pittsburgh Youth Leadership and The Fairytale Foundation.

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**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.

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**"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.