

# Tee Chuanromanee

Experienced and adaptable researcher

Dallas, TX 75204 (open to relocating)

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## 01. EXPERIENCE

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**Human Factors Engineer | Southwest Airlines, Dallas, TX** 03/2023 – present

- Analyze flight data and crew reports to understand contributing factors to flight incidents
- Design and execute Human Factors research studies, develop and validate metrics, and conduct comprehensive data analyses
- Present actionable research insights to stakeholders to drive procedure changes

**UX Research Intern | Meta, Seattle, WA** 05/2022 – 08/2022

- Worked closely with cross-functional team to scope and prioritize research questions in a rapidly changing environment and led design workshops with the team to determine next steps
- Conducted two qualitative studies with 18 shoppers to improve their ad conversion experience and presented findings to stakeholders which impacted the investment and naming of a product

**UX Research Intern | Facebook, Remote** 06/2021 – 08/2021

- Interviewed 12 content creators to investigate their pain points in monetizing their content
- Communicated findings to leadership which drove impact through expanding the reach and audience of the product

**Graduate Researcher | University of Notre Dame, Notre Dame, IN** 08/2018 – 05/2023

- Conduct semi-structured interview studies and participatory design workshops
- Analyze qualitative findings using open, axial, and selective coding

## 02. SKILLS

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**User Research Methods:** Interviews and Observations, Participatory Design

**Data Collection and Analysis:** DScout, Qualtrics, SPSS, Atlas.TI, Affinity Diagramming

**Interface Design:** Figma, Maze, Adobe XD, D3.js, Zeplin

**Software Programming:** Java, Python, JavaScript, SQL, Android Studio, Git

## 03. EDUCATION

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**University of Notre Dame, Notre Dame, IN** 03/2023

*PhD: Computer Science (Human-Computer Interaction)*

GPA: 3.91

Thesis: *Designing the Trans Experience: Technology and Common Gender Transition Narratives*