Tee Chuanromanee
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01. EDUCATION

University of Notre Dame, Notre Dame, IN   Expected 05. 2023

PhD: Computer Science (Human-Computer Interaction)
GPA: 3.91
Advisor: Ronald Metoyer
Thesis: *Designing the Trans Experience: Technology and Common Gender Transition Narratives*

Kettering University, Flint, MI   06.2018

BSCS: Computer Science with Economics minor
GPA: 3.95, Summa Cum Laude, Dean's List
Upsilon Pi Epsilon Computer Science Honor Society, Member
Thesis: *Diagnostic Assistance Software for Mental Healthcare Providers,* Pass With Distinction

Milwaukee School of Engineering, Milwaukee, WI   09.2014 - 05.2015

Mechanical Engineering major
GPA: 3.91, Dean's List with High Honors

02. EXPERIENCE

UX Research Intern | Meta, Seattle, WA   05.2022 – 08.2022

- Wrote and disseminated literature review on online shopping habits and user mental models
- Conducted two qualitative studies involving shoppers to improve their ad conversion experience
- Worked closely with cross-functional team to scope and prioritize research questions
- Presented findings to stakeholders including management to drive product decision-making

UX Research Intern | Facebook, Remote   06.2021 – 08.2021

- Enabled content creators to better monetize their content by investigating their pain points in using Live Breaks feature through an interview study
- As the sole UX researcher in a hackathon, quickly conducted research that informed the design of a new Instagram feature

Founder | Transverse, Mishawaka, IN   04.2019 - present

- Developed Android application for mental health management for transgender individuals
- Created and evaluated paper and digital prototypes using Figma and Maze
- Lead meetings and coordinate organizational operations and apply for grants and funding

Graduate Research Assistant | University of Notre Dame, Notre Dame, IN   08.2018 - present

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

- Designed and implemented Mechanical Turk experiments to evaluate cognitive biases
- Created visualizations using D3.js and performed usability testing to evaluate their effectiveness

Undergraduate Research Assistant | Kettering University, Flint, MI   06.2017 - 08.2018

- Wrote and implemented software to analyze leaf morphology using Matlab
- Created and tested a graphical user interface

Software Engineer Co-op | Robert Bosch, LLC, Plymouth, MI   01.2016 - 03.2017

- Wrote customer and internal scripts in Python, Perl, and VBA
- Tested embedded software modules in ASCET Database using code coverage analysis
- Implemented CERT analysis system for project-wide security assessment

03. SKILLS

User Research: Interviews and Observations, Usability Studies, Thematic Analysis, Affinity Diagramming, Participatory Design, Crowdsourced Studies
Data Collection and Analysis: DScout, Amazon Mechanical Turk, Open and Axial Coding, SPSS, Atlas.TI
Interface Design: D3.js, Figma, Maze, Zeplin, Adobe XD, Adobe Photoshop
Programming Languages: Java, JavaScript, Python, C, SQL, Haskell
Website Development: HTML/CSS, JavaScript, MySQL, Bootstrap, Django, Drupal
Software: Android Studio, Linux operating systems, Git, MATLAB App Designer

04. SELECTED PUBLICATIONS

Chuanromanee, T. & Metoyer, R. (2022). A Crowdsourced Exploration of the Effects of Visualization on Confirmation Bias in Decision-Making in Non-Experts. Forthcoming.

Chuanromanee, T. & Metoyer, R. (2021). Understanding Transgender People's Technology Needs to Support Health and Transition. Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems. pp. 1-13.

05. HONORS AND AWARDS

- Leadership Advancing Socially Engaged Research (2020-2021)
- GEM Associate Fellowship (2019-2020)
- James and Eileen Simon Graduate Fellowship (2018-2019)
- Outstanding Thesis Award (2018)
- President's Medal (2018)
- Kettering Merit Scholarship Award (2015-2018)
- Milwaukee School of Engineering Full Tuition Presidential Scholarship Award (2014-2015)

06. SELECTED VOLUNTEER EXPERIENCE

Board Member, The LGBTQ Center (05.2021 – present)
Blog Editor, Irish 4 Reproductive Health (12.2018 – 6.2022)
Receptionist and Data Entry, The LGBTQ Center (12.2018 – 5.2021)
Treasurer, Amazing Grace Counseling Outreach (05.2012 – 09.2019)