**Tee Chuanromanee**5625 Osage Lake Dr Apt #2B, Mishawaka, IN 46545  
[tchuanro@nd.edu](mailto:tchuanro@nd.edu) | (734) 417-8613 | [tee.codes](https://tee.codes/)

**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, WA05.2022 – 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, MI01.2016 - 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)