

# Anne Xie

[neurodivergentself.com](https://neurodivergentself.com) | [linkedin.com/in/annexie](https://linkedin.com/in/annexie) | [mintnip.github.io](https://mintnip.github.io)

## EXPERIENCE

**Carnegie Mellon University** Pittsburgh, PA

**METALS Capstone Project Team Industry Mentor** Jan-Sep 2024 & 2019

- Coached team of 6 CMU educational technology master's students for 7-month capstone project on all aspects of the METALS capstone project from ideation through development of a high-fidelity prototype for a corporate client

**Educational Design Mentor** Sep 2023 - Dec 2023

- Coached team of 5 CMU master's students to iteratively write and revise a group report which summarized the What / Why / How of core concepts (AKA "Big Ideas") learned from the Evidence-Based Educational Design course (05-738 / 85-738) taught by Prof. Lauren Herckis, with emphasis on 5 phases of educational design

**Phenom People** Remote, USA

**Senior Product Manager** Apr 2022 - Jul 2023

- Led end-to-end development & implementation for new DEIB job description assistant and job-specific diversity analytics benchmarking products
- Launched market-leading workforce intelligence AI product for global HR leaders, with career framework, succession planning, and people manager SKUs, resulting in \$10MM revenue from early customers 8 months after 2023 product launch
- Led algorithm improvements for Career Pathing product which recommends personalized internal roles and courses to each employee using AI-identified required skills and human-in-the-loop input from employees & business leaders

**Product Manager** Apr 2021 - Apr 2022

**TeleTracking Technologies** Pittsburgh, PA

**Product Owner, ML & Data Platform** Nov 2020 - Apr 2021

- Defined and communicated business & data requirements, reporting metrics, and bugs with cross-functional teams for data platform team and ML product team

**Wyndham Hotels & Resorts** Parsippany, NJ

**Product Manager, Loyalty Technology** Oct 2019 - Jun 2020

- Defined and communicated business & data requirements, functional specs, reporting metrics, and bugs with cross-functional teams for data platforms and UI
- Developed & tested mobile app test plans, test cases, and environmental setup
- Managed all UAT efforts for web, mobile, & customer support apps prior to monthly/promotion loyalty platform releases and conducted post-launch reviews

**Carnegie Mellon University** Pittsburgh, PA

**ClassInSight/EduSense Project Manager** Oct 2018 - Oct 2019

- Project management as part of team building first of its kind web app & computer vision system to give teachers ML-driven feedback on in-classroom behaviors
- Designed and led user research sessions to drive instructor dashboard feature development for private university and public K-12 school district deployments
- Led data collection of 40+ courses and 500+ hrs of security camera data and annotation by human coders to train machine learning activity detection system
- Managed feature scope & project schedule to iterate on results for open source software distribution & publication for engineering team and broader research team
- Wrote 3 IRB research study plans and managed institutional reviews & board inquiries for first of its kind wide scale classroom data collection process

## EDUCATION

**Carnegie Mellon University**

School of Computer Science:  
Human-Computer Interaction  
Institute

M.S. Educational Technology &  
Applied Learning Science

Aug 2018 | GPA: 3.96

**Northwestern University**

School of Education & Social Policy  
B.S. with Honors

Mathematical Methods in the Social  
Sciences (Econometrics) &  
Learning and Organizational Change

Honors Thesis: Analyzed EverQuest2  
online multiplayer game's server-side  
player data using logistic regression to  
predict mentorship and negative  
binomial regression to estimate total  
mentees using PostgreSQL, Python, R

Jun 2016 | GPA: 3.61

Founding President of Archery Club

## PROJECTS

**Global Leadership Training Redesign**

Ernst & Young (EY) Jan 2018 - Aug 2018

**Innovation & Insights Intern**

Slalom Consulting Jan 2015 - Mar 2015

## VOLUNTEER

**Literacy Pittsburgh** Mar 2019 - Oct 2019

Adult ESL Tutor

**Tutoring Chicago** Sep 2016 - May 2017

4th Grade Math & English Tutor

## PUBLICATION

Ahuja, K., Kim, D., Xhakaj, F., Varga, V.,  
Xie, A., Zhang, S., Townsend, J. E.,  
Harrison, C., Ogan, A., & Agarwal, Y.  
(2019). EduSense: Practical classroom  
sensing at scale. *Proc. ACM on Interactive,  
Mobile, Wearable and Ubiquitous Technol.*,  
3(3), 1-26.

## SKILLS

**Software**

Jira (Admin), Tableau Desktop Qualified  
Associate, Snowflake, AWS, Postman

**Technical**

Git, SQL, Python, APIs, Bash/Shell, R,  
HTML/CSS, JavaScript, GraphQL