

# Anne Xie

Product Manager

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## EDUCATION

### Carnegie Mellon University

School of Computer Science:  
Human-Computer Interaction  
Institute

M.S. Educational Technology &  
Applied Learning Science

Aug 2017 - Aug 2018 | GPA: 3.96

### Northwestern University

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

Majors: Mathematical Methods in the  
Social Sciences,  
Learning and Organizational Change  
Sep 2012 - Jun 2016 | GPA: 3.61

## SKILLS

### Design Research

Contextual Inquiry, Interview, Survey,  
Usability Testing, A/B Test, Ethnography

### Programming

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

### Software

Tableau Desktop Qualified Associate,  
Postman, Pentaho, Jira, Confluence

### Languages

English (native), Chinese, Spanish

## INTERNSHIPS

**SimpleRelevance** Jun 2015 - Aug 2015

Data Science Intern at ML Startup

**Slalom Consulting** Jan 2015 - Mar 2015

Innovation & Insights Consultant Intern

## 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.

## VOLUNTEER

**Literacy Pittsburgh** Mar 2019 - Oct 2019

Adult ESL Tutor

**Tutoring Chicago** Sep 2016 - May 2017

4th Grade Math & English Tutor

## EXPERIENCE

### Wyndham Hotels & Resorts | Product Manager, Loyalty Technology

Wyndham Rewards, Parsippany-Troy Hills, NJ

Oct 2019 - Current | Requirements Gathering, Release Planning, & Testing

- Managed all User Acceptance Testing and QA efforts for web, app, & agent UIs prior to monthly/promotion loyalty platform releases and conducted post-launch review
- Prioritized changes & enhancements to loyalty-related systems against Loyalty Tech roadmap to maximize member and franchisee satisfaction and reduce costs
- Defined, documented, and communicated business requirements, reporting metrics, and bugs using Confluence and Jira with cross-functional teams
- Developed App 2.0 Android test plans, test cases, and environmental setup
- Initiated usability testing plan for loyalty platform with Market Research team
- Solved 3-day turnaround COVID-19 launch of #EverydayHeroes status upgrade for essential workers and extended expiration dates for loyalty status & points

### Carnegie Mellon University | ClassInSight/EduSense Project Manager

Human-Computer Interaction Institute, Pittsburgh, PA

Oct 2018 - Oct 2019 | Scalable Professional Development Tool Design for Educators

- Product management as part of team building first of its kind web app & computer vision system to give teachers data-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

### Global Corporate Leadership E-Learning Design

#### Capstone Project Leader & Scrum Product Owner

Carnegie Mellon University, Human-Computer Interaction Institute, Pittsburgh, PA

Jan 2018 - Aug 2018 | Service Design for Corporate Training

- Led 6-student team to redesign global early leadership training program across regions & service lines for leading professional services firm client
- Delivered leadership training web app PoC that adapts to expertise, facilitates peer feedback on case study practice, & integrates into individual daily workflows across learning journey: foundation, elaboration, integration, & mastery
- Consolidated stakeholder needs and contexts from 22 regional leaders and service line leaders to create global requirements of common business and learning needs
- Conducted 15 semi-structured interviews with client's global emerging leaders
- Designed, tested, and iterated on prototypes with 50+ young professionals

### Inquidia Consulting (acquired by Hitachi Vantara)

#### Business Intelligence Consultant & Data Engineer

Boutique Business Intelligence Consulting Firm, Chicago, IL

Aug 2016 - Jul 2017 | ETL/ELT & Reporting

- Built ETL data pipeline and wrote high-performing SQL queries to power 7 real time customer-facing reports/dashboards for government education client
- Identified and fixed bugs in the larger, overarching ETL system loading matched student records from multiple data sources to MySQL database using Pentaho DI
- Migrated multiregional enterprise client data warehouses from Oracle to Snowflake