# ANNE XIE

EDTECH PRODUCT MANAGER

## EDUCATION

**M.S. EDUCATIONAL TECHNOLOGY & APPLIED LEARNING SCIENCE**
Carnegie Mellon University - Aug 2018
GPA: 3.96

**B.S. EDUCATION & SOCIAL POLICY**
Northwestern University - Jun 2016
**Majors:** Mathematical Methods
in the Social Sciences,
Learning and Organizational Change
GPA: 3.61

## HONORS

**HONORS THESIS (2ND PLACE EXPO POSTER)**
Northwestern University - Jun 2016
Characteristics of Mentoring Relationships in
Massively Multiplayer Online Role-Playing Games

## SKILLS

**DESIGN RESEARCH**
Contextual Inquiry, Cognitive Task Analysis,
Usability Testing, Ethnographic Methods

**SOFTWARE**
Tableau Desktop Qualified Associate, Excel,
Storyline, InDesign, Qualtrics, Unity

**PROGRAMMING**
SQL, Python, R, HTML, CSS, JavaScript,
Bash/Shell, C#, Django

## CONTACT

**Email:** annexie88@gmail.com
**Phone:** (732) 429-4505

**Portfolio:** mintnip.github.io
**LinkedIn:** annexie

## EXPERIENCE

**PROJECT MANAGER - CLASSINSIGHT**
**Carnegie Mellon University**, Pittsburgh, PA | Oct 2018 - Present

- Led classroom sensor system team of 5 engineers, 4 professor advisors, and 2 learning scientists to build MVP of 72 cameras in 36 most-used CMU classrooms, OpenPose body keypoint detection, 9+ GPUs, and Docker architecture that detects in-classroom behaviors to give professors & TAs feedback on their teaching
- Managed research design team of 9 researchers at CMU, UC San Diego, and Penn State and led design of classroom sensor system and teacher-facing web app for 4-yr research study with 14 middle and high school science teachers in California public school district
- Guided the 1st version of ClassInSight teacher web app to display relevant classroom data to teachers in meaningful & usable ways based on user research
- Drove project schedule and backwards planning from project goals and paper deadlines to iterate on sensor system results for open source publication
- Led data collection and IRB proposals to train computer vision system
- Finalized specific hiring needs and served as recruiter/HR for CMU postdoctoral fellow, research programmer, and independent study students

**CAPSTONE PROJECT COORDINATOR & SCRUM PRODUCT OWNER**
**Carnegie Mellon University**, Pittsburgh, PA | Jan 2018 - Aug 2018

- Led 6-person team as primary client contact to evaluate & redesign global leadership training program for leading professional services firm
- Designed and conducted 15 interviews with emerging leaders across the globe
- Designed and user-tested paper & digital prototypes with 50+ young professionals
- Delivered user-tested e-learning PoC to integrate with employees' day-to-day work

**BUSINESS INTELLIGENCE CONSULTANT & ETL DEVELOPER**
**Inquidia Consulting (Acquired)**, Chicago, IL | Aug 2016 - Jul 2017

- Built 7 customer-facing real-time reports/dashboards for gov't education client
- Migrated multiregional enterprise client data warehouses from Oracle to Snowflake
- Guided roadmap with data-driven research for internal and client leadership teams

**INNOVATION & INSIGHTS CONSULTANT INTERN**
**Slalom Consulting**, Chicago, IL | Jan 2015 - Mar 2015

- Designed and ran data initiatives to engage Chicago consultants on the bench
- Designed AngularJS end-to-end tests for multimillion dollar client's web app

**PRESIDENT, FOUNDER, & WEBMASTER**
**Northwestern University Archery Club**, Evanston, IL | Nov 2012 - Mar 2016

- Established self-sufficient club of 30+ regular weekly archers, campus indoor archery range, and competitively coached team with USCA equipment grant