

ANNE XIE

annexie88@gmail.com

(732) 429-4505

mintnip.github.io

linkedin.com/in/annexie

EDUCATION

M.S. EDUCATIONAL TECHNOLOGY & APPLIED LEARNING SCIENCE

Carnegie Mellon University - Aug 2018
School of Computer Science

GPA: 3.96

B.S. EDUCATION & SOCIAL POLICY

Northwestern University - Jun 2016
School of Education & Social Policy

Majors: Mathematical Methods
in the Social Sciences,
Learning and Organizational Change
GPA: 3.61

Leadership: Founding President of
Northwestern University Archery Club

Honors Thesis (2nd Place Expo Poster):
Analyzed EverQuest2 online multiplayer
game's server-side player data using
logistic regression to predict mentorship
and negative binomial regression to
estimate total mentees, quantifying the
social importance of formal in-game
organizations on mentorship

SKILLS

LANGUAGES

English (native), Chinese (fluent),
Spanish (advanced)

DESIGN RESEARCH

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

SOFTWARE

Tableau Desktop Qualified Associate,
InVision, InDesign, Qualtrics, Unity, ArcGIS

PROGRAMMING

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

VOLUNTEER

Literacy Pittsburgh - Adult ESL Tutor
(Mar 2019-Present),
Tutoring Chicago (Sep 2016-May 2017)

EXPERIENCE

PROJECT MANAGER - CLASSINSIGHT

Carnegie Mellon University, Pittsburgh, PA | Oct 2018 - Present

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

- Managed project schedule and feature scope to iterate on results for open source software distribution & publication for engineering team & broader research team
- Co-designed and led user research sessions to drive feature development for private university and public K-12 school district deployments
- Deployed classroom sensors in 35+ university classrooms across 5+ buildings
- Led data collection & annotation by human coders to train computer vision system
- Finalized project hiring needs and served as recruiter/HR for contract positions

MASTER'S CAPSTONE PROJECT LEADER & SCRUM PRODUCT OWNER

Carnegie Mellon University, Pittsburgh, PA | Jan 2018 - Aug 2018

- Delivered leadership e-learning web app that adapts to expertise, facilitates peer feedback on case study practice, and integrates into individual's daily workflow
- Led 6-student team for a leading professional services firm client to redesign their global early leadership training program across regions & service lines
- 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

INDUSTRY MENTOR - MASTER'S CAPSTONE PROJECT

Carnegie Mellon University, Pittsburgh, PA | Jan 2019 - Present

- Coached student teams to guide successful capstone projects for external clients
- Taught students project management, collaboration, and communication skills

BUSINESS INTELLIGENCE CONSULTANT & DATA ENGINEER

Inquidia Consulting (Acquired), Chicago, IL | Aug 2016 - Jul 2017

- Built ETL data pipeline and wrote high-performing SQL queries to power 7 real-time customer-facing reports/dashboards for government education client
- Migrated multiregional enterprise client data warehouses from Oracle to Snowflake
- Guided roadmap with data-driven research for internal and client leadership teams

DATA SCIENCE INTERN

SimpleRelevance (Acquired), Chicago, IL | Jun 2015 - Aug 2015

- Wrote external-facing blog posts & internal guides and presented on projects to make technical machine learning knowledge accessible for digital marketers
- Used Python to implement clients' business rules into item recommendation engine
- Created NLP search classifier trained on client's user-inputted search history

INNOVATION & INSIGHTS CONSULTANT INTERN

Slalom Consulting, Chicago, IL | Jan 2015 - Mar 2015

- Implemented and co-designed internal initiative projects to engage 200+ interdisciplinary Chicago branch management consultants and software engineers
- Guided social network analysis project using network science research experience
- Designed Protractor end-to-end tests for top-tier client's AngularJS web app