

## CONTACT

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# MICHELLE QUIN

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## EDUCATION

### COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, NY AUG. 2019 - PRESENT

*M.S. in Computer Science, M.S. in Journalism (Expected May 2021)*

**Coursework:** 3D User Interfaces and Augmented Reality, Databases, Artificial Intelligence, Natural Language Processing, Computer Graphics

### WELLESLEY COLLEGE, WELLESLEY, MA SEPT. 2015 - JAN. 2019

*B.A. in Computer Science, Minor in English*

**Coursework Focus:** Human-Computer Interaction (HCI) and Front-End

**Notable Project:** Designed and prototyped smart cup lids and paired bracelets to prevent drink tampering using tangible user interfaces

**Study Abroad (2017-2018):** University of Oxford, UK, *Computer Science*

## EXPERIENCE

### INTERN, BERKMAN KLEIN CENTER, CAMBRIDGE, MA JUNE - AUG. 2018

UX research on anonymous photo sharing; designed and ran iterative user studies over WhatsApp, Google Forms and a self-developed app; analyzed over 200 collected photos, focusing on user habits, feedback and empathy

### RESEARCH INTERN, NSF, OLDENBURG, GERMANY JUNE - AUG. 2017

HCI research under Human-Machine Cooperation group at OFFIS institute; implemented a prototype integrating vibration feedback and eye-tracking; designed and ran user experiments to evaluate methods for danger alerts

### COLLABORATOR, SIGCHI SUMMER SCHOOL ON METHODS IN HCI, LODZ, POLAND, JULY 2017

Weeklong immersion in latest HCI methodology and technology; worked with PhD students to create interactive games, workshops and live demos

### PARTICIPANT, WHACK HACKATHON, WELLESLEY COLLEGE OCT. 2015 & FEB. 2017

Created a hand gesture-based ping pong game using Leap Motion, Maya and Unity (2015); made a political debate and education chat server (2017)

### INTERN, LENOVO, SHANGHAI, CHINA JUNE - AUG. 2016

Researched competitors' interface designs and UX; led software trainings

### PARTICIPANT, CODESTELLATION HACKATHON, BRANDEIS UNIVERSITY, WALTHAM, MA, NOV. 2015

Created a multiplayer, keyboard-controlled video game using JavaScript

## LANGUAGES

Mandarin, Fluent

## OTHER

Bass Player  
Orchestra & Jazz  
2011-2018

Competitive Archer  
USA Archery  
2011-2015  
National Rank 2014  
Licensed Coach

## SKILLS

[JAVASCRIPT] [HTML/CSS] [JAVA] [PYTHON] [HASKELL] [C]  
[R] [X86] [GIT] [MAX/MSP/JITTER] [ADOBE CREATIVE SUITE]  
[AUTODESK MAYA/CAD] [HCI & UI/UX RESEARCH] [UI/UX DESIGN]