

EDUCATION **M.S. ENGINEERING DESIGN AND INNOVATION**
B.S. MANUFACTURING AND DESIGN ENGINEERING
B.S./M.S. Combined Program • Northwestern University '18 • Evanston, IL • 3.87 GPA

EXPERIENCE **INFLIGHT ENTERTAINMENT AND CONNECTIVITY INTERN**
United Airlines, Chicago, IL, June 2017 - Present

- Redesigning user experience of inflight entertainment micro-site on united.com to align with brand language and interaction flow of the seatback interactive system
- Spearheading user experience refinement and inflight testing of new seatback entertainment feature that will be deployed fleetwide
- Developing industry-leading accessibility standards for hardware and software of seatback entertainment system

ECOMMERCE PRODUCT MANAGEMENT INTERN
United Airlines, Chicago, IL, June 2016 - September 2016

- Redesigned United's mobile website to align with booking flow, information architecture, and brand language of the mobile app and desktop website
- Developed new digital booking channels through market research, competitor analysis, user experience design, and business opportunity assessment

INDUSTRIAL DESIGN INTERN
Beyond Design, Ravenswood, IL, September 2015 - May 2016

- Visually communicated product concepts to clients through presentations, 3D models, sketches, and prototypes
- Supported project development by conducting user research, trend evaluation, and competitor product analysis

PROJECTS **SKIP | URBAN SHARED MOBILITY CHALLENGE**
Design for America, August 2016 - December 2016

- Led student design team partnered with Fiat Chrysler Automobiles to improve transportation for the 400,000 individuals living in Chicago area transit deserts
- Conceptualized electric vehical rental system with an accessible pay-per-use pricing model to give commuters control over their travel times, skipping long transfer waits and lengthy routes

ASSET-BASED COMMUNITY DEVELOPMENT
ThinkImpact South Africa, June 2015 - August 2015

- Led and facilitated design team of community members from Doringbaai, a small, rural fishing village on the Western Cape
- Established a mentorship framework to empower local youth of all ages by leveraging their interests in arts and sports; implemented a youth rugby team as a prototype for the program

SKILLS **ADOBE PHOTOSHOP, ILLUSTRATOR, INDESIGN** C++ **HTML, CSS, JAVASCRIPT**
SKETCHING **USABILITY TESTING** **SOLIDWORKS** **NX** **GRAPHIC DESIGN**
PROTOTYPING, WIREFRAMING **MANDARIN** **DESIGN RESEARCH**

LEADERSHIP **TEAM LEAD, LEARNING AND DEVELOPMENT LEAD** | *Winter 2014 - Present*
Design for America

MUSIC DIRECTOR | *Spring 2016 - Present*
Treblemakers a Cappella

PEER MENTOR | *Winter 2017 - Present*
EECS 111: Fundamentals of Computer Programming I

AWARDS **TAU BETA PI ENGINEERING HONOR SOCIETY** | *Fall 2016 - Present*
DEAN'S LIST HONORS | *Fall 2014 - Present*
BENJAMIN A. GILMAN INTERNATIONAL SCHOLARSHIP | *June 2015*
QUESTBRIDGE COLLEGEMATCH SCHOLARSHIP | *December 2014*
Full, four-year college scholarship