# SARAH STANCIK

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# **OBJECTIVE**

To create compelling experiences that engage users through the combination of digital and physical media

# **EDUCATION**

BACHELOR OF ARCHITECTURE, THE UNIVERSITY OF TEXAS AT AUSTIN | May 2016

Bridging Disciplines Certificate of Digital Art and Media | interdisciplinary study of digital design & architecture

Elements of Computing Certificate | foundations of computer programming

#### RELEVANT COURSEWORK

Visual Communications I-III, Advanced Design, Elements of Software Design, Intro Visual Effects and Motion Graphics, Engineering Physics I-II, Computer Fluency, Elements of Computers/Programming, Prototype, Patterning, Construction I-V

# **WORK EXPERIENCE**

LANMAR SERVICES | Architectural Intern | May - Aug 2015 created 3D Revit models using point cloud data from laser scans built custom parametric family types for specific fixtures and building details

IBM | Mobile Designer | May - Aug 2014 worked with developers to innovate internal enterprise applications from start to finish managed crowd-sourced portions of designs and synthesized the work into the final product

THE DAILY TEXAN | Associate Tech Director | Sept 2013 - Dec 2014 redesigned www.dailytexanonline.com to improve user experience developed responsive front-end design for new Drupal template

THE UNIVERSITY OF TEXAS AT AUSTIN | Resident Assistant | Aug 2011 - May 2014 marketed social and educational events; mentored residents in on-campus residence halls

DIGITAL MEDIA INSTITUTE | Summer Bootcamp | May - June 2013 explored techniques to implement seamless UI/UX design built innovative mobile and web apps from client and server sides

# **SKILLS**

Production
UI/UX design, model
building, laser cutting,
soldering, 3D printing,
CNC trained

Design Illustrator, Photoshop, InDesign, AutoCAD, Revit, SketchUp, Rhino, Grasshopper, 3DS Max

Development
Python, HTML/CSS/JS,
Github, Arduino,
Processing (Java),
R Studio, Tableau

### ADDITIONAL EXPERIENCE

Design for America | co-founder and leader of Austin chapter; designed solutions to local social issues

Mobile App Development | branding director and MAD Labs co-director; led overall organization identity

ThreadlineTX | designed logo and banner images for organization promoting philanthropic design community

YHack | controlled 3D models using Maya, Unity, and Leap Motion at Yale's hackathon

HackTX | designed a multi-player hidden identities game using Wiimotes at UT Austin hackathon

3 Day Startup | lead the UI/UX design for Snipbook mobile; created mobile app mockups

SXSW Eco | volunteered as special events and exhibition staff member

101 Years of Interior Design Exhibit | crafted "Wallflower" exhibit centerpiece with team

UASC Mentorship Program | mentored a first year student through the transition into the School of Architecture

Texas Performing Arts | designed art piece for the Grammy award-winning ensemble, Eighth Blackbird

AIAS Auction | featured pieces - hand-drafted pastel perspectives, axonometric drawing, hybrid diagram