# SARAH STANCIK

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# **Education**

BACHELOR OF ARCHITECTURE, UNIVERSITY OF TEXAS AT AUSTIN | GPA 3.53 | Expected: 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

Design I-VI, Advanced Design, Visual Communications I-III, Architecture and Society, Site Design, Construction I-V, Prototype, Environmental Controls I-II, Engineering Physics I-II, Computer Fluency, Elements of Computers/Programming, Elements of Software Design, Exploring Digital Art and Media, Digital Media Productions, Architecture After Modernism, Patterning

## **Skills**

#### Production

UI/UX design, model building, laser cutting, soldering, sketching, 3D printing

## Design

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

### Develop

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

# **Work Experience**

LANMAR SERVICES | Architectural Intern | May 2015 - present models buildings in Revit using point cloud data from laser scans creates custom parametric family types for specific fixtures and building details

IBM | Mobile Designer | May 2014 - Aug 2014

worked with developers to innovate internal enterprise applications from start to finish managed crowd-sourced portions of the project and synthesized the work into the final product

THE DAILY TEXAN | Associate Tech Director | Sept 2013 - Dec 2014

designed a complete redesign of www.dailytexanonline.com to improve user experience developed responsive front-end design for new Drupal template

THE UNIVERSITY OF TEXAS | 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

# **Additional Experience**

Design for America | (present) co-founder and leader of Austin chapter; designs solutions to local social issues

Mobile App Development | (present) UI/UX Director; leads organization branding and app designs

ThreadlineTX | (present) designs 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