

# SARAH STANCIK

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## EDUCATION

The University of Texas at Austin, May 2016

Bachelor of Architecture

Digital Arts and Media Certificate -- 19 hours on digital design, animation, and architecture

Elements of Computing Certificate -- 18 hours on the foundations of computer programming

## EXPERIENCE

The University of Texas at Austin -- Research Assistant -- Jun - Aug 2016

*compiled video documentation to promote UT's first green wall, the Living Wall Project*

*animated planter cell fabrication and pattern iterations for plant placement*

Lanmar Services -- Architectural Intern -- May - Aug 2015

*modeled precise BIM for clients renovating historic and complex properties*

*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

*collaborated with developers to innovate internal enterprise mobile applications from start to finish*

*interviewed users during each step of the process to incorporate feedback into UX designs*

The Daily Texan -- Associate Tech Director -- Sept 2013 - Dec 2014

*redesigned the Daily Texan newspaper's website to improve user experience*

*developed the responsive front-end design for a new Drupal template using HTML/CSS/JS*

## PROJECTS

YHack -- controlled interactive 3D models at Yale's annual hackathon

HackTX -- designed a multi-player hidden identities game at UT Austin's annual hackathon

3 Day Startup -- led the overall UI/UX design for a new mobile app mockup

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

## LEADERSHIP

Design for America -- Co-founder, Studio Lead of UT Austin chapter -- Dec 2014 - May 2016

*addressed community challenges in interdisciplinary teams*

Mobile App Development -- Brand Director, MAD Labs Co-director -- May 2014 - May 2016

*coordinated the organization's identity and project teams*

The University of Texas at Austin -- Resident Assistant -- Aug 2011 - May 2014

*marketed social and educational events; mentored residents in on-campus residence halls*

## SKILLS

Production -- laser cutting, soldering, 3D printing, CNC routing (trained)

Design -- Adobe Creative Suite, Rhino, Grasshopper, Revit, 3DS Max, V-Ray, AutoCAD

Development -- Python, HTML/CSS/JS, GitHub, Processing (Java), Arduino

## DISTINCTIONS

University Honors -- Fa 2010, Sp 2011, Sp 2012, Sp 2013, Fa 2014, Sp/Fa 2015

Living Wall Exhibit -- Weaverness project selected for inclusion in the Fall 2016 UTSOA exhibition

## SERVICE

SXSW Eco -- volunteered as a special events and exhibition staff member