Junyuan Tan

832-551-6731 | tanjunyuan@hotmail.co.uk | Portfolio: juntan.me | GitHub: sc1f

Experience

COMMUNICATIONS INTERN, DELL MEDICAL SCHOOL AT THE UNIVERSITY OF TEXAS AT AUSTIN (AUGUST 2016-)

• Developed *Voices*, a site featuring Dell Med's microsites, infographics, and videos - Wordpress/PHP

• Built PHP interfaces for the Facebook, Twitter, YouTube, and Instagram APIs to streamline development process

• Review and develop email newsletters and custom data visualizations using Google Custom Maps

STUDENT TECHNOLOGY ASSISTANT, THE UNIVERSITY OF TEXAS AT AUSTIN (AUGUST 2015-)

• Lead front-end developer on an integrated online course software used by UT for online extension courses - AngularJS, PHP, Laravel

• Developing custom Javascript historical simulations for an online U.S. history course that aims to explore historical data and stories in an engaging, interactive way - AngularJS, HighCharts, Mapbox

• Created Sketch and CSS mockups for the redesign of *Texas Beyond History*, a historical exploration site used by K-12 students and teachers

• Designed logos and branding for UT-Austin psychology research laboratories

TECHNICAL OPERATIONS MANAGER, THE DAILY TEXAN (AUGUST-DECEMBER 2016)

• Led a team of 7 developers, designers, and artists to create online features for various stories and topics

• Reformed the communication and assignment process within technical operations using Slack and Trello

• Built an interactive on-campus housing explorer with student reviews, custom dormitory comparison filters, and data persistence using the local storage API (AngularJS, Mapbox, Jekyll)

• Developed a web app for the Texan's coverage of the 50th anniversary of the UT tower shooting, which featured story collections and obituaries

DIGITAL LEAD, TEXAS DEMOCRATIC PARTY (JANUARY-JUNE 2016)

• Wore multiple hats: time-critical web development, online fundraising, social media outreach, print and web graphic design, event photography, promotional videography/editing, motion graphics, and event production.

• Developed TexasDemocraticConvention.com, MyTexasVotes.org, and LiftTexas.com for an audience of 20,000+.

• Managed event production + social media during the 2016 Texas Democratic Convention for over 12,000 attendees and 150,000 followers.

• Designed and assembled Texas Democratic Convention signage, promotional materials, advertisements, and merchandise for attendees and democrats around the state

Projects

• **Daily Texan Student Government Explorer (2017 -)** web app that tracks student government election candidates, makes public candidate positions and statements for better accountability, and (in development) tracks, annotates, and explains bills and resolutions in the student legislature — **Django, Sass, PostgreSQL, AWS S3**

• **s3-tinify (2017-)** Multithreaded module using the TinyPNG and Amazon Web Services API to compress, tag, and overwrite images in an S3 bucket for production image hosting — **Python**

• **juntan.me (2016-)** Personal portfolio website, built from scratch and hosted on a VPS with self-configured HTTPS/SSL with Let's Encrypt - **Jekyll, Sass, Unix**

Skills and Technologies

• *Full-stack developer:* Fluent in Javascript (Angular & Node), Python (Django, Flask), PHP (Laravel), Mapbox, HTML/CSS, Unix server administration, agile, and Git/SVN. Prior experience with D3, SQL, and MongoDB.

• *UI/UX/visual/motion designer:* Adobe Photoshop, Lightroom, Illustrator, InDesign, Sketch. Experienced in video editing/motion design, including Adobe Premiere & After Effects.

• *Engaging content producer:* Facebook/Twitter/Instagram/Snapchat management experience for the Texas Democratic Party's accounts with 150,000+ followers.

• *Award-winning photographer: six* years of experience in photojournalism, portraiture, travel, and landscape photography. 3rd place, Associate Collegiate Press Photo Excellence Award (2016).

Education

Class of 2019, The University of Texas at Austin — Plan II Honors/Government Major, Computer Science Minor. GPA: 3.93