
PROFESSIONAL EXPERIENCE

DELOITTE CONSULTING, HOUSTON TX

Consultant

June 2019 – Present

Business Technology Analyst

July 2017 – June 2019

- **Functional Lead, Public Sector System Enhancement Project**
 - Oversaw 3 cross-platform customer portal enhancements totaling \$20m. in revenue from requirements-gathering to release while directly managing 2 functional analysts and serving as the main point of contact for clients and developers.
 - Managed cross functional team to of developers, designers and testers to deploy new interface for call-center workers which improved data accuracy and reduced average call time by 35%.
- **Functional Analyst, Commercial Waste Management System Enhancement Project**
 - Consolidated and designed digital alternatives for regulatory forms, reducing paper forms used by approximately 25,000 per day across US and Canada while maintaining compliance with all applicable regulations.
 - Designed suite of 7 executive-facing SAP Analytics Cloud dashboards to provide actionable insights on driver performance.
- **Solution Architecture Analyst, Healthcare Payer Digital Transformation Project**
 - Researched and evaluated leading technology vendors based on client needs to propose a future state system architecture as part of an end-to-end transformation project.

GRC LIQUID COOLING, AUSTIN TX

October 2016 – May 2017

Product Design Intern

- Coordinated the production of four projects, including new components and updates to existing projects, as well as identified issues, determined requirements, and designed solutions.
- Revamped white papers and marketing collateral for a more modern look while ensuring consistency.

CAPITAL ONE, DALLAS TX

May 2016 – August 2016

Business Analyst Intern, Auto Loans

- Boosted accuracy and reduced business analyst time by utilizing SAS and SQL to modify and optimize the staffing capacity model used for hiring Relationship Managers.
- Streamlined existing model code process time by 50%+ and decreased impact on servers by separating the low-frequency process of creating benchmarks and high-frequency process of evaluating current data.

BRACKET, AUSTIN TX

May 2015 – May 2016

Hardware Development Intern

- Created and incorporated an Excel-based system designed to manage procurement, inventory, manufacturing, and shipping.
- Increased production from 25 to 100 units per month as a direct result of the aforementioned app.
- Used 3D modeling and prototyping tools to design and manufacture hardware enclosures for four separate products.
- Enhanced the shipping and manufacturing, reducing production time by an average of 65%.

EDUCATION AND CREDENTIALS

THE UNIVERSITY OF TEXAS AT AUSTIN

GPA: 3.6

Bachelor of Science, Mechanical Engineering

May 2017

RELEVANT PROJECTS & ACTIVITIES

METRICS AND ENGAGEMENT LEAD, DELOITTE DISRUPT

- Cofounded and planned firm-wide live broadcast event designed to promote talent engagement and continuous learning, capturing an audience of over 10,000 viewers across U.S. and India.
- Led a 3-person team to design and implement a suite of Tableau dashboards to track event KPIs and identify opportunities for increasing event reach, resulting in an 70% increase in attendance across the 37 local-office event viewing parties.

SPEAKER, DELOITTEID "PRACTICAL DESIGN FOR THE CONSULTING PROFESSIONAL"

- Presented a 20-minute 'TED style' workshop to an audience of ~120 people on using basic art theory to improve the effectiveness of emails, decks, and excel sheets.

EDITOR IN CHIEF, VECTOR STUDENT ENGINEERING MAGAZINE

- Led a full scale transformation of the magazine: increasing the staff from 4 to 27, the introduction of a website and photography team, an increase in production from 2 to 4 issues per year, and the magazine's inclusion within the Student Engineering council.

CO-FOUNDER & RECRUITMENT CHAIR, PHI KAPPA SIGMA FRATERNITY

- Planned and orchestrated fraternity resulting a 17-man pledge class – the largest in chapter history.

VOLUNTEER, HOUSTON JUNIOR ACHIEVEMENT OF SOUTHEAST TEXAS

ADDITIONAL INFORMATION

Languages: English, Russian (bilingual)

Technical Proficiencies: SQL; Python; Tableau; Jira; HTML; CSS; Adobe InDesign, Photoshop, Illustrator, and XD; Sketch; Affinity Designer; MS Office; SolidWorks; Fusion360; Various machine shop and rapid-prototyping hardware

Interests: Cooking, podcasts, typography, armchair psychology, running, sci-fi short stories, long-form tech journalism.