

Passionate tech student who loves building things – using data to build visualizations and decisions, programming to build mobile apps and solutions, project / product management to build successful products and visions.

## EXPERIENCE

- May 2016 **Product Manager Intern** – International Gaming Technologies (IGT)
- Aug 2016
- Proposed concept, design, development, and testing of a dashboard tool for project managers
  - Dashboard combined multiple processes, creating increased efficiency and intuitiveness
  - Designed and built dashboard with JavaScript, HTML/CSS, and PHP, handshaking two databases
  - Defined and analyzed KPIs to ensure most efficient shipping of the product
  - Shipped program updates; created scope, kickoff & stockholders' meetings, troubleshooting delays
  - Throughout the product lifecycle, served as liaison between business and engineering teams
- May 2015 **IT Support Specialist** – University of Texas at Austin
- Aug 2015
- First point of contact technician for all technology related issues in the UT Athletics department
  - Built, deployed, monitored, and repaired local and remote hardware and software
  - Analyzed port/switch configurations to ensure proper telephony setup for multiple departments and clients
- May 2015 **Yield Operations & Business Analyst Intern** – Q1 Media
- Aug 2015
- Utilized Tableau to generate reports, calculate yield operations, and create actionable insights
  - Consulted company partners to evaluate database errors and determine short and long-term solutions
  - Maintained databases for the company's thousands of clients through STAQ and SQL
  - Prevented the loss of over \$12,500 company revenue through the evaluation of daily error reports
  - Eliminated revenue loss of over \$7,000 through daily fraud detection reports on Tableau

## PROJECTS

- Jan 2016 **Mobile App Developer (iOS)**, Elements of Mobile Computing
- Present
- Build a dynamic food review mobile app in Swift (XCode), tackling pain points drawn from surveys
  - Practice ownership of a mobile product through all stages (ideation, design, research, deployment, testing)
  - Develop multiple versions (e.g. alpha, beta, final) and go through rapid prototype iterations
  - Create and define scope for functionalities throughout the app, increasing timeliness and project visibility
  - Create mock-ups and wireframes to visualize process and ensure UX meets iOS HCI guidelines
  - Incorporate multiple APIs for features such as auto-detecting user location and user database construction
- Jan 2016 **Technology Consultant**, Business System Development
- May 2016
- Solidify knowledge of the SDLC while serving as a local startup's semester long technology consultant
  - Create new back-end database functionalities in Java, connecting it seamlessly with existing standards
  - Generated burndown, progress, and utilization reports from MS Project files
  - Created user experience flow via Bootstrap and JavaScript to enhance readability and usability
  - Consulted with the business client to create strict documentation for future development
- Aug 2015 **Web Developer**, Web Application Development
- Dec 2015
- Built a complex web application bookstore with features like shopping cart and user accounts
  - Created and designed the MVC site with C#, ASP.NET, SQL, JS, HTML & CSS
  - Served as team and project lead and kept the team on track with weekly goals and frequent meetings
  - Placed 1<sup>st</sup> amongst 25 competing teams; judged based on functionality and cleanliness of code**

## EDUCATION

University of Texas at Austin (August 2013 – May 2017)  
Management Information Systems, BBA  
Computer Science, Certificate

## SKILLS

PROGRAMMING	DATA	PROJECT MANAGEMENT
Python	R	Agile
Java	SQL	SDLC
Swift	Tableau	Data Flow Diagrams
XCode	Google Analytics	Business Process Models
	Bash	Microsoft Project
	Linux	Visio
	Cloud Computing	LucidCharts
	Hadoop	