

# MORGAN DEDMON

## Front End Developer | UX Designer

(210) 913 9221 | morgan.dedmon@gmail.com | morgandedmon.com

Passionate about creating clean, effective interfaces that provide positive user experience. Versatile skills and experience in web development, UX design, software engineering, and usability research. Continuously strives to improve efficiency and productivity of teams and processes. Motivated learner who enjoys adapting to new technologies and tools. Seeking a Front End Developer role at a challenging, innovative company.

### WORK EXPERIENCE

#### FRONT END DEVELOPER PonyUp Technologies

*May 2015 – Present*

- Work as a part of a small team to develop web and desktop applications for an equine remote health monitoring system
- Designing and developing VetCheq Device Application, which streams live health data from the VetCheq Bluetooth device
- Developed the VetCheq Cloud single page AngularJS application where equine professionals can remotely track and review health data recorded by the VetCheq system
- Responsible for many high-level software design decisions, including implementation of improved software architectural patterns

#### RESEARCH ASSISTANT The University of Texas at Dallas

*Sept 2014 – Feb 2015*

- Analyzed usability data from UT TIME Project, a medical education simulation
- Drafted paper to be published in Games for Health Journal
- Conducted empirical UX evaluations for a multiuser Virtual Reality environment
- Assisted in planning lectures for graduate-level Big Data and Advanced System Interfaces classes

#### LEAD PRODUCT ADVISOR Dover Saddlery

*Feb 2012 – Present*

- Consistently maintains high standards of customer satisfaction, making sure customers find the best equine products to meet their needs
- Trains new employees
- Maintains expert level of product knowledge on all merchandise

#### RESEARCH AND DEVELOPMENT INTERN Kinetic Concepts, Inc

*Aug 2010 – May 2011*

- Designed and conducted experiments to test various aspects of KCI's Wound VAC system
- Analyzed and drew sound, scientific conclusions based on data

## SKILLS

HTML5	Foundation	Axure
CSS3	Bootstrap	Invision
AngularJS	Git	Illustrator
JQuery	WordPress	Familiarity with
LESS/SASS	Wireframes	API development in
		Ruby on Rails

## PROJECTS

### **VETCHEQ CLOUD APPLICATION** PonyUp Technologies, 2015

*AngularJS, Foundation for Apps*

Single Page Application which consumes a Rails API. Allows users to remotely manage their VetCheq devices and review the equine health data collected by the device

### **VETCHEQ DEVICE APPLICATION** PonyUp Technologies, 2015

*Java, JavaFX*

Socket-based client program which provides a UI to interact with the VetCheq bluetooth device and view live streams of equine health data.

### **PONYUP TECHNOLOGIES WEBSITE** PonyUp Technologies, 2015

Complete redesign of the PonyUp Technologies corporate website, built on Wordpress. Includes Ecommerce integration for selling and managing products

### **FINAL REQUEST WEBSITE** Final Request Inc, 2014

Promotional website built with Wordpress to advertise the Final Request Kickstarter. I also did several marketing materials, as well as UX wireframes and mockups for the Final Request software, which manages notification of death and end of life decisions

## EDUCATION

### **THE UNIVERSITY OF TEXAS AT DALLAS** Sept 2011 - May 2015 **Arts and Technologies, Focus: Human Computer Interaction**

*Relevant Courses:* Internet Studio, Human Computer Interaction, Computer Science, Software Engineering, Computer Graphics, Interaction Design, Digital Content and Usability, Advanced Design, Advanced Digital Arts

*Academic Excellence Scholarship Recipient*

## OTHER

### **EVENT COORDINATOR** Jan 2015 - May 2015 **UTD User Experience Club**

Planned and coordinated a variety of UX-related events, such as speaker presentations, demo days, and bringing the Coder Day of Service to UT Dallas

### **INFORMATION TECHNOLOGY DIRECTOR** Jan 2012 - Jan 2013 **UTD Kappa Alpha Theta**

Redesigned and maintained sorority's website, introduced use of social media to promote chapter activities, managed voting system during recruitment