

Joseph McConnell

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Education

University of Florida, Gainesville, FL, August 2012 – May 2016

- B.S. in Computer Science
- GPA: 3.2

Minor in Mass Communication Studies

Relevant Projects

Music Department Room Scheduler Web App

- Worked as part of the front-end half of a 6 person development team
- Used Mean.js stack and agile methodology to create web application for reserving available practice rooms within the UF School of Music to replace previous system of 8 manually operated outlook calendars

Photo Gallery Web App

- Created asynchronous single-page picture viewing/uploading web application using html5, CSS3, javascript, PHP, and SQL technologies
- Used PHP to programmatically generate relevant html
- Leveraged AJAX to dynamically update the page based on database contents

Sportody Landing Page UX Design

- Acted as liaison between student team and local startup client ensuring a successful inclusion of desired qualities
- Employed user-centered design, conducted user research via interviews and a focus group, created user personas and scenarios, and drafted storyboards
- Facilitated and participated in brainstorming and affinity diagramming sessions
- Created wireframes and presented them to client along with user research
- Created and presented high-fidelity prototype to client based on received feedback, resulting a very positive response

Benjamin Franklin Twitter Bot

- Created bot in Ruby that pulls quotes from an API and passes them edited to Twitter API
- Hosted the script using Heroku to automatically run it and tweet daily

Activities

University of Florida Software Development Club

Vice President, Fall 2014 - Spring 2015

- Helped plan and organize meetings and events, including tutorials and casual contests, for fellow student developers

Skills

- Experience with HTML5, CSS3, Javascript, PHP, Ruby, Java, C#, SQL, Angularjs, jQuery, LESS, Git, UX design, Linux
- Worked with MEAN.JS, Bootstrap, MySQL, Balsamiq, InVision, Photoshop