# Joseph McConnell

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### **SKILLS**

- Experience with: HTML5, CSS3, Javascript, PHP, Ruby, Java, C#, SQL, Angular, Jquery, Git, UX Design, Linux
- Worked With: MEAN.js, Bootstrap, MySQL, Balsamiq, InVision, Photoshop

#### **EDUCATION**

### **Bachelor of Science in Computer Science**

University Of Florida

Minor in Mass Communications Studies

2016

• 3.2 GPA

## 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

#### 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