



Jeffrey R. Tobin

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(440) 487-3424

## **PROFILE**

Eager new developer with a passion for architecture and design. Enthusiastically approaches the small details in a system with preplanning and testing. Meets new challenges with readiness to learn and an open mind. Well organized, and enjoys working with a team to bring new software to life.

## **EDUCATION**

**Bachelors of Computer Science** (expected completion by the end of Dec. 2017)

Kent State University

Overall GPA: 3.78

## **EXPERIENCE/PROJECTS**

### **YesNote**

Project: iOS jazz improvisation application designed to help beginning musicians learn about different musical scales.

Developed in Apple's swift language, and employs audio frameworks such as AVFoundation to play musical tones.

### **Food Diary**

Project: iOS food logging application that allows for the archiving of daily meals. Developed in Apple's swift language with use of camera access and data archiving functionalities.

### **Kent Hack Enough (hackathon)**

Project: Internet of things coffee machine. Push the button by your bedside or integrated with IFTTT services to start brewing coffee from anywhere. Programmed in C for low level control of the arduino device.

### **PennApps (hackathon)**

Project: iOS rehabilitation app. Allows doctors and patients to communicate easily allowing for adjusting of rehabilitation routines based on patient progress. Utilizes Facebook's react native framework.

## **SKILLS**

### **Programming paradigms:**

Procedural, Object Oriented, Generic, Event driven programming

### **Languages:**

C++, C, Swift, Python, SQL, PHP, WebGL, Javascript, HTML, CSS

### **Version control**

Git, SVN repositories

## **PAST EMPLOYMENT**

**Scheduling Manager, Chagrin Lagoons Yacht Club**  
35111 Halsey Drive Eastlake, Ohio 44095

**May 2011 - October 2016**  
**(440) 942-0299**

Responsibilities: Managing and creating monthly employee schedules, balancing cashboxes, and following procedures to maintain safety and order on the premises.

**Rental Monitor, Willoughby Hills Community Center**  
35400 Chardon Rd. Willoughby Hills, Ohio 44094

**June 2010 - May 2013**  
**(440) 975-3540**

Responsibilities: Maintain and enforce room rental policies, provide room assistance, and perform room setup, teardown and maintenance.