# Rhys Howell

513.910.0236

# EDUCATION

**Purdue** University BS · Major in Computer Science Graduating May 2017

**Yonsei** University Study Abroad Fall 2015 · Seoul. South Korea

## ACTIVITES

CS Undergraduate Student Board Purdue iOS Dev Club Secretary 15,000 YouTube Subscribers CS Help Room Organizer & Tutor Purdue SEDS Webmaster Purdue Hackers CS 190 TA

## SKILLS

#### **Programming**

Javascript

Node.js

Java

mongodb

HTML

CSS (Sass)

C

Swift

Python

SQL

### Languages

Welsh Spanish

## EXPERIENCE

**Mixmax** · Software Engineer Intern May - August 2016

- · Wrote a centralized billing platform which handles thousands of dollars in transactions and shipped the feature enabling the sharing of email templates between users
- · Javascript, node.js, HTML5, redis, mongodb, backbone js, stripe

PayPal · Software Engineer Intern

May - August 2015

- · Built a peer-to-peer confidence score system leveraging Venmo
- · Javascript, Node.js, D3.js, PostgreSQL, Neo4j

#### • Bike and Build

May - August 2014

- · Raised \$4,700 for affordable housing organizations
- · Rode my bicycle 4,200 miles across America

Carney Inc · Software Engineer Intern May - August 2012

- · Developed a 3D training simulation using Unity 3D
- · Javascript, C#, HTML, CSS, Photoshop

## **PROJECTS**



September 2016 - Present

- · Developed an application hosting service for Purdue students
- · Openshift, CentOS, Node.is, gulp, CSS(Sass), hbs, mongodb
- · Live at http://pley.usb.cs.purdue.edu/

#### Stick GG

December 2014 - Present

- · Created an online multiplayer stick figure shooting game
- · Javascript, Node.js, socket.io, HTML, CSS(Sass), SQL
- · Play it now at: http://stick.gg

### **Demo Day**

March 2015 - Present

- · Founded and directed an event at Purdue where students showcase projects they're working on
- · Attended by 40+ teams, with prizes and judges

#### Wrist CTRL

February - March 2015

- · Wrote a chrome extension which enables users to control websites with a pebble watch
- · Javascript, Firebase, CSS (Sass), HTML

#### **Purdue App**

October-May 2014

- · Created the current Purdue iOS App
- · itunes.apple.com/us/app/purdue-app/id964519976