

# Andrew Shildmyer

andrew@shildmyer.me

(317) 409-2790

shildmyer.me

## Current Address:

402 Northwestern Avenue Apt #304  
West Lafayette, IN 47906

## Permanent Address:

605 Gooseberry Lane  
Greenwood, IN 46143

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## Education

### Purdue University, West Lafayette, IN

August 2012 – May 2016

- Current Cumulative GPA: **3.34**
- Bachelor of Science in Computer Science
- Minor in Management

## Experience

### Technical Analyst Intern

*Accenture, Chicago, IL*

June 2015 - August 2015

- Used Elasticsearch and the ELK stack to update and maintain ESO operations.

### ITI Performance Metrics Program Management

*Boeing, North Charleston, SC*

May 2014 – August 2014

- Consolidated software tools used by the IT team to increase IT response time

## Projects

### Smart Bin

- A usb postal scale attached to a Raspberry Pi sends near-realtime trash weight measurements to the Azure Cloud for analysis. LED indicators shows if there is any trash in the bin or if it is full. When full, the Pi uses Twilio to send a text to let you know to empty it.

### ShotBot

- A Raspberry Pi running a Sinatra server receives drink orders from a web app and uses 8 gravity-fed solenoid valves to mix your drink of choice. When the drink is complete, you will receive an Interactive Intelligence text-to-talk phone call. Winner of the Interactive Intelligence “Best Use of API” at Hack the Anvil.

## Activities

### Purdue Computer Science Undergraduate Student Board (USB)

*Vice President*

April 2013 – Present

- Coordinating a team of 18 CS students who run several large initiatives within the CS department.
- Currently leading the initiative to start a project management course at Purdue
- We have created a CS Tutoring Room that serves over 200 students, started the first entirely student-run course at Purdue, CS190 – Tools, and run Purdue’s premier intercollegiate hackathon, BoilerMake.

### BoilerMake Executive Board

*Sponsorship Chair*

April 2014 – January 2015

- Working with sponsors for Purdue’s hackathon which includes over 500 participants and over \$250,000 of sponsorship from 20 different companies.

## Languages

### Proficient

- C
- Java

### Some Experience

- C++
  - Bash
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