

# Hunter Bobeck

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hbobeck@iu.edu

website designer, game designer, digital artist, computer scientist

## EDUCATION

### Indiana University - Bloomington

2015-2019

› B.S. in Computer Science (freshman)

### Zionsville Community High School

› A.P. Scholar with Distinction

› I.U.P.U.I Computer Science Day Winner

## PROFILE

### Abilities

- › Experience with responsive development
- › Highly organized and readable programs
- » Excellent math and problem solving skills; both critical and holistic thinking
- » Proficiency in rapidly prototyping ideas; efficient, fast-paced development

### Languages and Tools

- » HTML, CSS, Javascript, HTML5 Canvas
- › Unity Scripting (C#) › Java › Racket

### Tools

- » Sublime and Emmet › GitHub and Travis CI
- › Unity › Codio › DrRacket › Panda 2

## PROJECTS

<b>Hunter Bobeck</b>	<i>(personal site)</i>	<b><i>HunterBobeck.me</i></b>	May 2015 - present
<b>Kidd and Play Photography</b>	<i>(client site)</i>	<b><i>KiddandPlayPhotography.com</i></b>	August 2015
<b>Ameer Clothing</b>	<i>(client site)</i>	<b><i>AmeerClothing.com</i></b>	August 2015
<b>Noggin Barber</b>	<i>(client site)</i>	<b><i>NogginBarber.com</i></b>	May 2015
<b>Neural Network Optimization</b>	<i>(research)</i>	<b><i>backpropagation algorithm</i></b>	Sep. 2015 - Dec. 2015
I implemented backpropagation with Python and optimized its parameters.			
<b>Baseball Reporter</b>	<i>(application)</i>	<b><i>project on HunterBobeck.me</i></b>	May 2015
I was a head designer on an input-based baseball game article generator.			
» parsed CSV and JSON data; provided retrieval methods for each data team			
» implemented generative methods; presented an examples module			
<b>Automated Income</b>	<i>(presentation)</i>	<b><i>project on HunterBobeck.me</i></b>	May 2015
Discusses the social problem of automation with respect to computer science.			
<b>Flash Mob</b>	<i>(game)</i>	<b><i>project on HunterBobeck.me</i></b>	August 2014
Procedurally and randomly generated text adventure game written in Java.			
<b>The Equivalencies</b>	<i>(philosophy)</i>	<b><i>project on HunterBobeck.me</i></b>	Nov. 2012 - present
<b>Deviantart</b>	<i>(art gallery)</i>	<b><i>project on HunterBobeck.me</i></b>	Jan. 2010 - present