

Hunter Bobeck



« website designer, game designer, digital artist, computer scientist, philosopher »

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EDUCATION

Indiana University (Bloomington) 2015-2019

- › B. S. in Comp. Sci., Honors & Dean's List *[pending]*
- › all Game Design courses *[pending]*
- › Hoosier Games studio
- › TeSPA Collegiate Esports
- › C.S. club, Association of Computing Machinery

Zionsville Community High School 2011-2015

- › Academic Honors
- › A.P. Scholar with Distinction
- › I.U.P.U.I Computer Science Day Winner
- › tennis team
- › Mu Alpha Theta, Chess Club, 3-D. Printing Club

ABILITIES

Talents

- › Highly organized and readable programs
- › Proficiency in rapidly prototyping ideas; experience with responsive development
- › Excellent math and problem solving skills; tendency toward holistic consideration

Languages

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

Environments

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

PROJECTS

(most are accessible through <http://HunterBobeck.me>)

HunterBobeck.me Personal Website



KiddandPlayPhotography.com Client Website



AmeerClothing.com Client Website



NogginBarber.com Client Website



[Automated Income](http://AutomatedIncome.com) Presentation Website



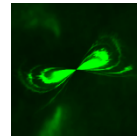
[Flash Mob](http://FlashMob.com) Generated Text Fantasy Game



[Deviantart](http://Deviantart.com) Art Gallery



[The Equivalencies](http://TheEquivalencies.com) Philosophy Website



[Neural Network Optimization](#) Research

- › setup a neural network in Python
- › implemented backpropagation
- › tested upon xor logic
- › optimized parameters
- › utilized Python mathematical functions

[Baseball Reporter](#) Article Generator

- › head designer
- › parsed CSV/JSON
- › provided data retrieval methods
- › created and presented an examples module to data teams

[Warcraft III](#) Custom Game Mods

- › 8 unique melee maps
- › cinematics with dialogue
- › asset replacements
- › roleplaying adventure
- › various "tug-of-war"s
- › 12 races melee mod