JOSH CHRISTOFFERSON

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ABOUT

I have a passion for coding and an insatiable need to create. I combine these with my history as a science teacher to create user-centered experiences that are both logical and elegant.

SKILLS

WEB DESIGN

InVision
Sketch
Balsamiq
UsabilityHub
Adobe CC
GIMP
GitHub
Responsive design

PROGRAMMING

HTML
CSS 3
CSS Grid
JavaScript
jQuery
PHP
Java
C#
XML
XSLT
xQuery

OTHER SKILLS

Presentation
Data analysis
Sprints & Refactoring
Unity3D
PC Tech

EDUCATION

BLOC
9-month UX / UI Designer Track

UNIVERSITY OF COLORADO
M.Ed. in Secondary Science
B.A. in Astrophysics

PROJECTS

NEW HORIZONS: STUDENT DUST COUNTER
Designed and ran the original website for CU's Student Dust Counter instrument aboard the NASA New Horizons mission.

CLOSE THE AIRLOCK!
Custom built a PHP wiki for a tabletop roleplaying podcast. This required editing the wiki's underlying code and gained a Patreon following.

BLACKSTAFF: WIZARD OUTCAST
Wrote a gamebook and self-published it through Amazon's CreateSpace platform. Have sold more copies than the average CreateSpace project.

SELECTED EMPLOYMENT

TERRAXML • CONTRACTED SOFTWARE ENGINEER   8/2017 - 9/2017
Performed bug-fixes and code refactoring on a 10-year old proprietary program developed in-house.

WYZANT • INDEPENDENT TUTOR   3/2014 - 8/2017
Over 200 hours of tutoring in high school and college math and science with every one of 95 reviews at 5 stars.

BELLEVIEW CHRISTIAN SCHOOLS • HS SCIENCE TEACHER   6/2011 - 5/2017
The sole high school science teacher. Half the courses taught were for direct college credit in association with Colorado Christian University.

LASP • VARIOUS   3/2002 - 7/2008
• Programming and analysis of roughly 1 million data points.
• Web design and development for in-house scientists.