

# Harris Christiansen

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## Education

Purdue University  
August 2014 - May 2018  
BS Honors Computer Science  
GPA: 3.91

Waterford School  
Salt Lake City, UT  
High School Diploma

## Skills

Software Engineering  
Web Applications  
Game Development (Unity Engine)  
Autodesk Maya  
Autodesk Inventor  
3D Printing  
Adobe Photoshop  
Adobe Illustrator  
Github

## Programming

### Languages

PHP, Mysql  
HTML5, CSS3, JavaScript, Node.JS,  
jQuery, Ajax  
Python, OpenCV  
C#  
Java  
C, C++

## Online

HarrisChristiansen.com  
github.com/HarrisChristiansen  
linkedin.com/in/HarrisChristiansen  
devpost.com/HarrisChristiansen  
stackoverflow.com/users/3884972

## Hackathons

**HackMizzou** - Quad Control - 2nd Place and Best Hardware Hack Award  
**BoilerMake** - PreView - 6th Place and Best Use of Vuforia Award  
**HackSC** - iFollow - Best Hack Award  
**HackRPI** - Virtual Builder - Runner Up Video Game Award  
**PennApps** - Remember Me - Top 30  
**HackIllinois** - Cloud Scout - Second Place  
(Full list at [HarrisChristiansen.com/hackathons](http://HarrisChristiansen.com/hackathons))

**Apple Inc.** Cupertino, CA - Summer 2015

*Technical HR Intern*

- Developed web-application for tracking and reporting on Intern Hiring Data

**iDrone Systems.** Salt Lake City, UT - Summer 2014-Spring 2015

*UAS Engineer*

- Designed and manufactured custom drones + software
- Developed programmable flight controller for drones, opening the door to the possibility of a drone app-store

**Verbatim Solutions.** Salt Lake City, UT - Summer 2014-Spring 2015

*Web Developer*

- Enhanced Website: [www.VerbatimSolutions.com](http://www.VerbatimSolutions.com)
- Developed Quote and Checkout system, doubling reception, decreasing quote time, and automating word count + pricing

**AGA Systems, Inc.** Kaysville, UT - Summer 2013-Present

*Lead Web Application Developer*

- Developed web application for company management and customer interactions, decreasing paperwork and increasing efficiency
- Trained customers on portal operations

**Palmer-Christiansen Company, Inc.** Salt Lake City, UT - Summer 2012

*Project Engineer*

- Developed Website: [www.palmerchris.com](http://www.palmerchris.com)
- Processed, traced and filed project communications
- Updated contract drawings and specifications

**The Waterford Institute.** Salt Lake City, UT - Summer 2011

*Summer Intern - Education Video Game Developer*

- Used HTML5 Canvas to create educational video games for use in elementary classroom settings

- Developed a chat room server using node.js to add multiplayer functionality

## Other Experience

**Ignite.** - Spring 2015

*Director of Ignite*

CS Mentorship Program at Purdue University, [www.ignitethefla.me](http://www.ignitethefla.me)

**Planet Maelstrom.** - Spring 2014

3D MMORPG Engine, [www.PlanetMaelstrom.com](http://www.PlanetMaelstrom.com)

**Waterford Robotics.** Salt Lake City, UT - 2010-2014

*Team Captain, Lead Electrical, Lead Programming*

- Managed team of 30 students
- Placed first in qualifiers and won FIRST Regional Competition in Las Vegas, NV. Also received the Quality Award by Motorola in 2013
- Won the FIRST Regional Competition in Salt Lake City, UT and Las Vegas, NV in 2012.