671 S 20th St

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Adam Visser

Passionate for Programming

**Skills**

* Active Technical Requirements gathering
* Acquiring Community Standardized UI paradigms
* Security Driven Code
* Data Structures and Algorithms
* Full Web Stack Programming
* Server Side Code Specialization
* System Administration
* JSON/REST APIs
* Web Sockets
* Responsive UI
* MVC Expertise
* Passionate about Coding Standards and Paradigms

**Experience**

**Autodesk**, San Francisco – Cloud Tools Engineer

June 2015 – Present

Leveraged Open Source frameworks to create reporting tools which helped inform the management team of possible areas of improvement. Helped in building out four seperate apps from front to back end.

**Growbotix LLC**, Phoenix – CTO

December 2013 – Present

Designed an interface and api system which would allow for embedded hardware to create data to analyze and improve agricultural industries. Data will be correlated between different users to help ensure a community is formed around improving the way the world eats.

**CWIE**, Phoenix – NOC Engineer

May 2014 – June 2015

Daily operations included OS installs, switch configurations, and system migrations while tracking work through a ticketing system. Basic Troubleshooting of various media based websites as well as high-level system administration.

**Self-Found Contract Work**, Phoenix – 1099 Self Employed

December 2013 – April 2014

Located and secured contracts requiring major back end and minor front-end work. Basic SEO consulting, Responsive Design, WordPress Programming, PHP based API Programming, and IT work were most common requests and requirements from clients.

**CookWheelWrightGroup**, Phoenix – Web Front End\Developer

Febuary 2012 – December 2013

Aided in establishing brands for small businesses by building out emails, websites, and overall branding. Responsive Design, WordPress Programming, JavaScript Programming, and System Administration were all required on a daily basis.

**Programming Languages**

* Python
* C/C++
* Java
* C#
* HTML/CSS/JavaScript
* PHP

**Favorite Frameworks**

* AngularJS
* Tornado
* Laravel
* Semantic UI
* QT
* Arduino
* RaspberryPI GPIO

**Education**

**University Of Advancing Technology**, Phoenix AZ– Computer Science

Graduation still TBD, Attended from 2009-2012

Computer Science Degree that is a handful of credits from being completed due to family troubles. Classes taken in Artificial Life Programming, Data Algorithms, and various programming languages.

**N. Muskegon Public High School**, Muskegon MI – High School Diploma

Graduation year of 2009

Public education with vocational classes including C++ and HTML/CSS programming. National Honor Society Member.

**Projects**

**Animal Squad Longboards** - December 2015 – Present

A project with the intension of creating affordable parts for open sourcing to a community of electric last mile long board builders. Arduino programming is used to transmit signal from a controller to the electric long board. We have to build breadboard prototypes that work with the ardunio and its modules to reliably transmit and then interpret this signal.

**Avnet Tech Games** - 2011

Avnet is a technical company that holds competitions for skills relating to the IT industry. I competed in building an android app that would function as the only game piece needed for a game of charades.

**Business Professionals of America Competition** - 2009

Taking vocational classes in high school allowed me to create a team and compete at the state level for skills related to building a website. We had to build a website that would show off a product and present it to judges.

**Iwanttogotonotredame.com** - 2009

A friend of mine had the idea to request donations in order to help pay for school. I built the website that was used to tell her story and collect these donations. It was featured in the local news.

**Garry’s Mod Server Site** - 2007

As a young man I played a video game with friends that required a lot of mods in order to get the most fun out of it. I built the website that we used to keep track of what mods we would want on our server.

**Additional Frameworks**

* Bootstrap
* Codeigniter
* WordPress
* Android
* Boost
* Paninni
* Spring
* Hibernate
* XNA
* Django
* Web2Py
* OpenGL
* CUDA