

Master Resume Worksheet

Heading

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LinkedIn: <https://www.linkedin.com/pub/theodor-florian-purcaru/66/225/83a>

GitHub: <https://github.com/GreenBlueBit>

Portfolio: <http://ted.bluebit.nu/>

Skills

Programming Languages: HTML5, CSS3, Java, javascript, jquery, c++, c#, python, php, ruby, ruby on rails

Frameworks: laravel, django, wordpress, joomla, SFML, ALLEGRO, SWING

IDEs: PhpStorm, Sublime Text, Brackets, PyScripter, PyCharm, Eclipse, Android Studio, Visual Studio 2010/2013, MonoDevelop, Arduino IDE, NetBeans

Version Control Systems: SourceTree, Github

Databases: sqlite, mysql, postgresql

Operating Systems: Windows XP, Windows 7/8/8.1, Ubuntu, Raspbian, MacOS

Applicable software: Vagrant, Heroku, GlassFish, WAMP

Projects

1. You won't Believe What Happens Next

Link: <http://tinyurl.com/ggj54ua>

Tech: Unity, C#

Description: Made this game during the Arsenalet Game Jam. It's a dungeon crawler where the player has to battle different monsters with a few twists. Hopefully, the link will have a newer prototype available.

2. Little Bunny Foo Foo

Link: <https://www.youtube.com/watch?v=dwP-9kk-Fb0>

Tech: C++, Allegro

Description: Our first game, made at the end of my first semester in College.

You're a bunny and you squash squirrels in a bloody vendetta going on for centuries! What can possibly be more epic?

3. Spritest

Link: <http://bluebit.nu/spritetest>

Tech: Javascript, JQuery, HTML5, CSS3

Description: Made a web app that allows artists to easily create spritesheets from multiple images and then either use them, or already existing sheets to create gifs to test their animations and share them to their team.

4. DropLoader

Link: <https://github.com/GreenBlueBit/Droploder>

Tech: JQuery, Javascript

Description: Makes any html element into a dropzone for files, great if you want to play with files without having to save to server first.

5. HaiCraiova

Link: <http://www.haicraiova.com>

Tech: PHP, JQuery, Javascript, HTML5, CSS3, Eventful API

Description: A simple web app that displays events based on your current location. If you're insecure with sharing that information or if you simply want to check another place, you can do that too. It also allows you to book tickets at any events that has them.

6. S23AdminSys

Link: Not Available

Tech: PHP, Laravel, JQuery, Javascript, HTML5, CSS3

Description: A system which allows users from different companies to keep track of their projects, files and schematics, profits, expenses and many other variables. All accessible from any platform, anywhere in the world. A favorite feature of the CEOs using this program is the multitude of statistics.

7. Incremental

Link: <https://github.com/GreenBlueBit/incremental>

Tech: JQuery, Javascript

Description: Incremental is a plugin that gives the ability to easily add a + and - button with a few quick features I found myself always needing to implement manually on most of my web projects.

8. Draggable

Link: <https://github.com/GreenBlueBit/Draggable>

Tech: JQuery, Javascript

Description: Make any element in html scrollable by just clicking and dragging the mouse.

9. SafeLight

Link: <https://play.google.com/store/apps/details?id=nu.bluebit.safelight&hl=en>

Tech: Java(Android), XML

Description: A minimalist designed app which is great as a simple lantern, no ads, no extra usage of batteries and fully open source.

10. Terminal_Plugin

Link: https://github.com/GreenBlueBit/Terminal_Plugin

Tech: Javascript, JQuery, HTML5, CSS3

Description: This jQuery plugin allows you to have an old style CRT monitor drawn on your website with a terminal interface and any custom functionality with just 1 line of code.

11. Johny Ofive

Link: <http://www.youtube.com/watch?v=yBKXm7ufOsA&feature=youtu.be>

Tech: C, Arduino,

Description: I made an autonomous RC from scrap I found around my town, an arduino board and a proximity sensor

12. ElemEdit

Link: <https://github.com/GreenBlueBit/elemEdit>

Tech: JQuery, Javascript

Description: A small jquery plugin that turns any html element into an editable input field. Can then send the modifications back to any backend. Great for example to modify data displayed in a table.

13. Adam

Link: <http://tinyurl.com/norlr7>

Tech: C, Java, Swing

Description: Adam is an event gatherer and emulator which works on the windows platform. It can help with presentations, or to automate repetitive jobs.

14. Async_Change

Link: <http://tinyurl.com/norlr7>

Tech: JQuery, Javascript

Description: Adam is an event gatherer and emulator which works on the windows platform. It can help with presentations, or to automate repetitive jobs.

15. WhatIf?

Link: <https://play.google.com/store/apps/details?id=nu.bluebit.whatif>

Tech: JQuery, PHP, Javascript, HTML5, CSS3, Java(Android), XML

Description: A very simple twitter like web app which I then transferred to mobile. Allows people to shout out their opinions in a fun way and then comment them with others. The resulting conversations have ranged from funny to disturbing.

16. Raspberry Pi Webservers

Link: Not Available

Tech: Python

Description: A company needed a quick solution for file transfer between their offices for fast production within a limited time frame and with a tight to no budget. Using a Raspberry Pi and an external HDD, they now have a nice webserver, with a decent transfer speed which fits their needs perfectly.

17. Raspberry Pi Cameras

Link: Not Available

Tech: HTML5, CSS3, Java(Android), Python

Description: Company needed cameras to keep track of their production machines so workers wouldn't need to waste time coming in and out of the room to see if the work was done. Used raspberry camera module and streamed it while also saving it to the webservers I made. Then I made a small android app to access directly the website I created on the servers to get a live

feed, and the administrators would have access to files of the saved footage, wiped every week.

18. BlueBit-Framework

Link: <https://github.com/GreenBlueBit/BlueBit-Framework>

Tech: PHP, HTML5, CSS3, Wordpress

Description: A basic responsive theme framework for wordpress which allows anyone to build any website very quickly.

19. Art Portfolio

Link: <http://austeja.bluebit.nu/>

Tech: PHP, HTML5, CSS3, Wordpress + (my own plugins and theme framework)

Description: A fully responsive portfolio for an artist, which supports a lot of customized needs. It uses most of the tools I've created which made production lightning fast.

20. MomChat

Link: <https://www.youtube.com/watch?v=bx9DAW86h20>

Tech: MySQL, Java, Swing, Android, XML

Description: Made this chat for my mom, works on computers and smart phones alike. Saves all conversations on a database, so no two users need to be online at the same time to talk, like Skype.

21. VRSystem

Link: Not Available

Tech: Java, Swing, MySQL

Description: This system allows the company to keep track of all their work, equipment, deliveries and employees. It also has statistics, alerts and other few nifty tools the CEO thought about.

22. Pleasant Weather

Link: <https://play.google.com/store/apps/details?id=nu.bluebit.pleasantWeather>

Tech: Java(Android), XML, OpenWeatherMap API

Description: This app allows you to see the weather in any city you'd like together with extra information like humidity and pressure.

23. Killer Demon Tiny Cat

Link: <https://play.google.com/store/apps/details?id=nu.bluebit.killerdemontinycat>

Tech: Java(Android), XML

Description: We made the game for our niece to play on the phone while we're at work. The idea is to pet the cat to keep it happy and how it complains if you ignore it.

24. Fresh Tomatoes

Link: http://freshertomatoes.herokuapp.com/fresh_tomatoes/

Tech: Django, Postgresql, HTML5, CSS3, Javascript, JQuery

Description: A simple website with fully written administration side which I created for my udacity course.

25. Surl – Url Shortner

Link: <http://surl.bluebit.nu>

Tech: PHP, HTML5, Javascript, JQuery, CSS3

Description: Made urls smaller and kept track of all the visitors, information such as amount, location and destination of the url are all available to the url creator.

26. Swiss Tournament

Link: https://github.com/GreenBlueBit/tournament_fsd

Tech: Python, Postgresql

Description: Fully fleshed backend which can handle swiss styled tournaments for any kind of game.

Relevant Experience

1. Title : System Developer

Company : Signs23

Date : December 2014 – February 2015 (3 months)

Location : Copenhagen Area, Denmark

Description: Developed an administration system with Laravel for daily use with limited access for partners and customers to check on projects related to their own businesses.

Project(s): S23AdminSys

2. Title : Intern

Company : Vaizdine Reklama

Date : August 2014 – January 2015 (6 months)

Location : Vilnius, Lithuania

Description: Created a data logging application for customers and products as well as solutions for different day to day activities. Such as pi based smart cameras and servers. I also did maintenance on computers and their software.

Project(s): Surl – Url Shortner

Raspberry Pi Webservers

Raspberry Pi Cameras

3. Title : Computer Specialist (student job)

Company : PrintSign

Date : November 2013 – July 2014 (9 months)

Location : Copenhagen Area, Denmark

Description: I worked as a student for 10 hours a week, fixing all problems that can appear regarding their computers, clean then, reinstall software, administrate their servers and website etc. At the time I had also built them a website, It was replaced because the new person they hired only uses Drupal, while I liked Joomla at the time.

Project(s): Website

4. Title : Junior Computer Specialist
Company : Vaizdine Reklama
Date : September 2013 – November 2013 (3 months)
Location : Vilnius, Lithuania
Description: IT support for their administration system, server and website maintenance and fixing general tech related problems
5. Title : System Developer
Company : Vaizdine Reklama
Date : February 2013 – June 2014 (5 months)
Location : Aalborg, Denmark
Description: Created a system to maintain and administer day to day operations. From workers, to deliveries, everything is handled by it.
Project(s): VRSystem
6. Title : Volunteer
Company : Salvation Army
Date : February 2011 – July 2012 (1 year 6 months)
Location : Craiova, Romania
Description: I helped with the friday free cantina, the friday karaoke bar, donated electric devices and clothes, helped in donated items distribution and taught children to play instruments. Also fixed the computers when they'd give them head aches.

Education

Nanodegree:

Full Stack Developer – Udacity

Courses Taken :

University College of Northern Denmark – Computer Science

Copenhagen Business Academy – Computer Science

Interests

My interests are: Programming, Games, Music, Canoeing, Traveling

Languages

1. English - Native
2. Danish – Elementary
3. Romanian – Native
4. Italian - Elementary

Awards, Publications, Presentations

Title:	People's Choice Innovation Cup
Issuer:	Microsoft
Date:	April 2014
Description:	During the Microsoft Innovation Cup, our team, creators of Macaw, had the honor of receiving the Peoples' Choice Award as being the product most wanted by the entire audience. The entire experience was very educative, offered a lot of needed input and was an all around fun thing to do.

Title:	Denmark Level Finalists Imagine Cup
Issuer:	Microsoft
Date:	May 2014
Description:	In the Imagine Cup, our team got the chance to give a presentation to a great audience before being treated by Microsoft with a concert with Wafande.

Title:	Award for Best Sound
Issuer:	Arsenalet
Date:	April 2015
Description:	We won best sound for the game we made during the Easter Jam.
