

# Theodor Florian Purcaru

System Developer at S23

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## Summary

I'm an aspiring Full Stack Developer, always trying to improve, learn new stuff and make shortcuts for future projects (my affinity for plugins can attest to that). I've built tons of stuff, some I get to talk about, some less so; and I hope to make tons more. I seriously love this job. If you want to chat, contact me at greenbluebit@gmail.com

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## Experience

### **Software Developer at BlueBit**

January 2013 - Present (2 years 6 months)

BlueBit was started by Austėja Vaicyte and I to have a common name for our work together. We work on a lot of very diverse projects, from applications to games or automatons.

### **System Developer at S23**

December 2014 - February 2015 (3 months)

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.

### **Intern at Vaizdine Reklama**

August 2014 - January 2015 (6 months)

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. Ohh and also I built a url shorten-er with statistics and tracking of who went where as well as modifying the destination etc with php.

### **Computer Specialist (studiejob) at printsign**

November 2013 - July 2014 (9 months)

I worked as a student for 10 hours a week, fixing all problems that can appear regarding their computers, clean them, reinstall software, administrate their servers and website etc. I also build software solutions for day to day operations.

### **Junior Computer Specialist at Vaizdine Reklama**

September 2013 - December 2013 (4 months)

IT support for their administration system, server and website maintenance and fixing general tech related problems

*1 recommendation available upon request*

**System Developer at Vaizdine Reklama**

February 2013 - June 2013 (5 months)

Created a system to maintain and administer day to day operations

**Volunteer at The Salvation Army**

February 2011 - July 2012 (1 year 6 months)

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

**Lead magazine editor at Romanian institute of education**

September 2010 - July 2012 (1 year 11 months)

Created a magazine to promote english culture and the talents of students in my city. I had 2 people in my team

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**Honors and Awards**

**People's Choice**

Microsoft

April 2014

During the Microsoft Innovation Cup, our team, creators of Macaw, had the honor of receiving the People's 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.

**Denmark level finalists**

Microsoft

May 2014

In the Imagine Cup, team Macaw got the chance to give a presentation to a great audience before being treated by Microsoft with a concert with Wafande. We had the chance to be judged by great names in the industry and see how it is to pitch at a whole other level.

**Award for Best Sound**

Arsenalet

April 2015

We won best sound for the game we made during the Easter Jam. To check out the soundtrack and the old prototype, go here : <http://gamejolt.com/games/adventure/you-won-t-believe-what-happens-next/58125/>

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**Projects**

**You won't Believe What Happens Next**

April 2015 to Present

Members:Theodor Florian Purcaru, Austeja Vaicyte, Mark Nielsen

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.

### **Little Bunny FooFoo**

January 2013 to Present

Members:Theodor Florian Purcaru, Austeja Vaicyte

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?

### **Spritest**

April 2015 to Present

Members:Theodor Florian Purcaru, Austeja Vaicyte

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.

### **DropLoader**

May 2015 to Present

Members:Theodor Florian Purcaru

Was looking for a way to drop files in any html element and then have access to them w/o having to first save the files to the server. Wasn't able to find any plugin for this so I made one. It works very simply, and it also gives you the ability to do whatever you want with the files after what your task was, so for example, you can modify them somehow (in my case, put a watermark on images) and then send them to the server.

### **HaiCraiova**

February 2015 to Present

Members:Theodor Florian Purcaru, Austeja Vaicyte

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

### **S23AdminSys**

February 2015 to Present

Members:Theodor Florian Purcaru

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. Oh and there's also awesome statistics in there :D. Can't really share a link for obvious reasons.

### **Incremental**

April 2015 to Present

Members:Theodor Florian Purcaru

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.

### **Draggable**

February 2015 to Present

Members:Theodor Florian Purcaru

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

### **SafeLight**

December 2014 to Present

Members:Theodor Florian Purcaru, Austeja Vaicyte

SafeLight - a cute torch app with minimalist design and requirements.

### **Terminal\_Plugin**

April 2015 to Present

Members:Theodor Florian Purcaru

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. Quick examples I whipped out: [http://demos.bluebit.nu/elite\\_terminal/](http://demos.bluebit.nu/elite_terminal/) <http://demos.bluebit.nu/terminal/>

### **Johnny OFive**

April 2013 to May 2013

Members:Theodor Florian Purcaru, Austeja Vaicyte

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

### **ElemEdit**

October 2014 to Present

Members:Theodor Florian Purcaru

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.

### **Adam**

March 2013 to April 2013

Members:Theodor Florian Purcaru, Austeja Vaicyte

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

### **Async\_change**

March 2015 to Present

Members:Theodor Florian Purcaru

This plugin allows any web element to be in a constant change with just a few lines of code, from the favicon to a heading, anything can be easily animated.

### **WhatIf?**

September 2014 to Present

Members:Theodor Florian Purcaru, Austeja Vaicyte

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.

### **Raspberry Pi webserver**

November 2013 to November 2013

Members:Theodor Florian Purcaru

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.

### **BlueBit-Framework**

November 2014 to Present

Members:Theodor Florian Purcaru

A basic responsive theme framework for wordpress which allows anyone to build any website very quickly. What I used it for so far : <http://austeja.bluebit.nu/>

### **MomChat**

May 2014 to Present

Members:Theodor Florian Purcaru, Austeja Vaicyte

Made this chat for my mom, works on computers and smart phones alike. My mom kept complaining I m not on skype when she is => her messages wouldn't sync so I would never see she wrote to me. This program saves all the conversations on a server so when anyone connects it immediately pulls everything from there, regardless if the user saw it before or not. Of course I regretted this project immediately, as my mom could now write to me constantly, and I could not use the skype excuse anymore.

### **VRSystem**

June 2013 to Present

Members:Theodor Florian Purcaru

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.

### **Pleasant Weather**

October 2014 to Present

Members:Theodor Florian Purcaru, Austeja Vaicyte

This app allows you to see the weather in any city you'd like together with extra information like humidity and pressure. Add to that a nice color scheme and a few jokes in between the lines and you have yourself a pleasant way to know what to wear at all times.

### **Killer Demon Tiny Cat**

August 2014 to Present

Members:Theodor Florian Purcaru, Austeja Vaicyte

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.

### **Fresh Tomatoes**

April 2014 to Present

Members:Theodor Florian Purcaru

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

### **Swiss Tournament**

May 2015 to Present

Members:Theodor Florian Purcaru

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

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## Volunteer Experience

### **Helper at The Salvation Army**

January 2011 - May 2011 (5 months)

I helped whenever I could, bringing whatever I could think of that could help the people affected of poverty, such as food, clothes, as well as things for children to enjoy, toys, games etc. I also sometimes helped the music classes and helped cooking for the poor.

### **Game Tester at Interceptor Entertainment**

May 2015 - Present (2 months)

Went to their offices and had a lot of fun while trying out their new stuff. Can't say much other then the fact that it's pretty dang impressive.

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## Courses

### **Computer Science AP**

Copenhagen Business Academy  
Computer Science

### **AP, Computer Science**

University College of Northern Denmark  
Computer Science

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## Languages

<b>English</b>	(Native or bilingual proficiency)
<b>Romanian</b>	(Native or bilingual proficiency)
<b>Danish</b>	(Elementary proficiency)
<b>Italian</b>	(Elementary proficiency)

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## Skills & Expertise

**CSS**  
**Databases**  
**Programming**  
**Microsoft Office**  
**HTML**  
**Java**  
**C++, Java, mySQL, Microsoft SQL, 3D max, blender**  
**Coding Experience**  
**Management**

**Microsoft Excel**  
**Windows**  
**JavaScript**  
**HTML5**  
**Software Documentation**  
**JPA**  
**Humor**  
**Eclipse**  
**jQuery**  
**HTML 5**  
**CSS3**  
**Working Experience**  
**OOP**  
**AJAX**  
**Web Servers**  
**RESTful WebServices**  
**Microsoft Visual Studio C++**  
**C++**  
**Access**  
**System Administration**  
**Windows 7**  
**Servers**  
**OS X**  
**Ubuntu**  
**Apache**  
**Operating Systems**  
**Visual Basic**  
**PHP**  
**Software Development**  
**SQL**  
**MySQL**  
**Web Development**  
**Android**  
**sarcasm**

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## Education

### **Copenhagen Business Academy**

Computer Science AP, 2013 - 2015

Activities and Societies: The incubator, Microsoft meetings for the Imagine Cup, some more stuff probably.

### **University College of Northern Denmark**

AP, Computer Science, 2012 - 2013

Activities and Societies: Game Club - Where we made games (and played them)

### **Liceul Teoretic Henri Coanda**

Highschool, 2008 - 2012

Activities and Societies: Photography Club, Computer Club, Theater Club, Poetry Club, School Magazine

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## 1 person has recommended Theodor Florian

"Teodor has wide experience in different fields of programming. He has the right work spirit, sees everything as a challenge and not a problem. Get things done/fast typer. Very creative in programming. His code is clean. He is a fantastic person to work with, has great sense of humor and makes you feel like a team mate! I highly recommend Theodor as a programmer"

— **Per Johannessen**, *Student, Cphbusiness*, worked directly with Theodor Florian at Vaizdine Reklama

[Contact Theodor Florian on LinkedIn](#)