OctavianContis

INFP-T (mediator/diplomat)

Detail oriented individual, organized, flexible with great technical skillset, problem solving and critical thinking abilities. I am a reliable, trustworthy and flexible individual who can learn new skills easily and execute them swiftly. I can work unsupervised alone or as a member of a team and I like to use my skills to make a positive contribution to the workforce and community.

EDUCATION

2015 – present

BSC IN COMPUTING– Birkbeck university of London – part-time

+ Mathematics for Computing
+ Practical Software Engineering
+ Concepts of intelligent Technologies
+ Database Management
+ Mobile Web Application Development
+ Middleware components
+ Professional issues in computing
+ Interactive systems design
+ Web data with XML, JSON and AJAX

2012 –2015

FOUNDATION DEGREE IN IT– Birkbeck university of London – part-time

+ Introduction to database technology
+ Introduction to web authoring using HTML and CSS
+ JavaScript
+ Web programming using PHP
+ Problem Solving for Programming

2012 –2015

ELECTRONICS COLLEGE– Augustin Maior College – Cluj-Napoca

+ Level 1 : Worker in Electronics
+ Level 2 : Electronics and networks engineer
+ Level 3 : Technological/technical electronic technician

EMPLOYMENT

2014 - 2018

ELECTRICAL AND ELECTRONICS SPECIALIST – FEM ltd

+ Perform Design Validation (DV) testing (Environmental, Mechanical, Electrical, Photometric, EMC , Safety) of lighting products in accordance with established company, customer, industry, and regulatory standards and specifications.
+ Functional test and debug of complex digital and analog circuitry operating as stand-alone and at system level configurations.
+ Troubleshoot electronic circuits at the component level; use of oscilloscopes, counters, timers, digital multi-meters, signal generators, and power supplies.
+ Assists engineers in test set-ups, including soldering and wiring of lamps.
+ Monitor, review and log-in progress of testing and measure outcomes.
+ Other responsibilities include: Logistics, Order management, Customer support, Lighting design(Relux).
+ In-depth knowledge of LED lamps and smart systems.

2012 - 2014

IT TECHNICIAN AND WEB DEVELOPER – Freelance

+ Setting up workstations with computers and necessary peripheral devices.
+ Checking computer hardware and peripherals to ensure functionality.
+ Installing and configuring appropriate software and functions according to specifications

+ Build and update current websites to meet modern web standards
+ Experience in using content management systems (Wordpress)
+ Solid understanding of HTML5/CSS3, jQuery and responsive design
+ Solid understanding of of database theory, design and management
+ Knowledge of structured query language (SQL)

2005 - 2008

ELECTRICAL ENGINEERING APRENTICE – College Training Program

+ Investigating electronic malfunctions and defects
+ Repair and test consumer/industrial electronics
+ Build basic electronic circuits

SKILLS SUMMARY

Front End	HTML(5), CSS(3), jQuery, Bootstrap, javaScript, json
Frameworks/CMS	React, Meteor, Wordpress
Back End	MySQL, PHP, Java, IPFS, nodeJS, Solidity
Web Tools	SEO, Analytics, MailChimp, Git, API-s
Other	Machine Learning, Blockchain Development, Lighting Design(Relux)
Utilities	AutoCAD, Adobe Suite, Microsoft Office, Windows, Linux
Technical	Electronic, Electrical, Networking, Hardware

AWARDS

2010 **NATIONAL DIPLOMA -** Diploma of advanced PC user
2013 **THE LIA -** Photometric and optical testing
2015 **CODECADEMY -** HTML & CSS, jQuery, SASS, javaScript, GIT, Resp. Design
2016 **KHAN ACADEMY -** Journey into Cryptography
2017 **THE LIA -** BSEN 60598-1 Edition 8

OTHER

LANGUAGES – Romanian(native), English(proficient user)
DRIVING LICENCE – Cat B (UK)

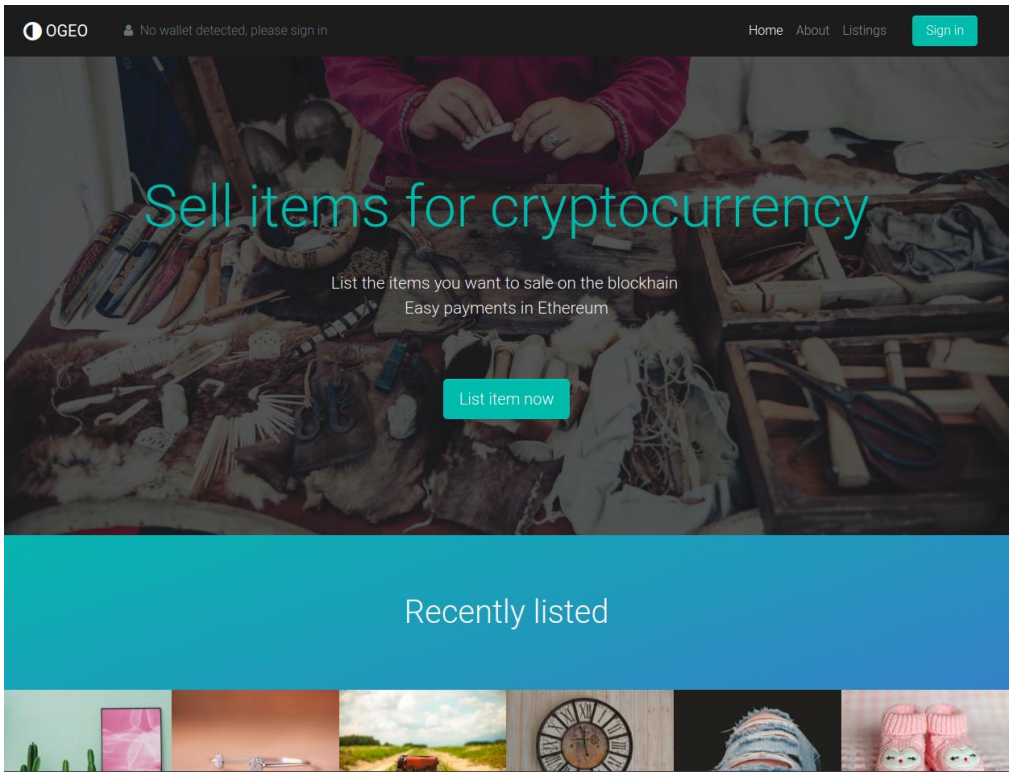
PORTOFOLIO

OGEO
Git Project

Decentralized ecommerce application built with IPFS and Blockchain technology.
- Final year project.

Achievements:
- self taught Solidity
- Develop smart contracts
- Set up blockchain test environment
- Design and prototype clean user interface
- Interact with IPFS protocol

Project Report



Organic Geometry
www.organic-geometry.com

Being enthusiast of geometry, with background in technical field, I have developed an interest for fine arts by looking at world through the eyes of nature. By curating Organic Geometry I want to share my vision with the community that has been built around it over the years.
– Personal project

Responsibilities:

-Design and Implementation

-CMS (wordpress)

-Social media integration

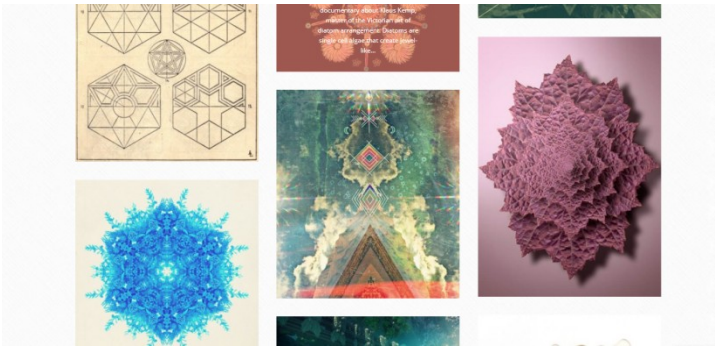
-Analytics

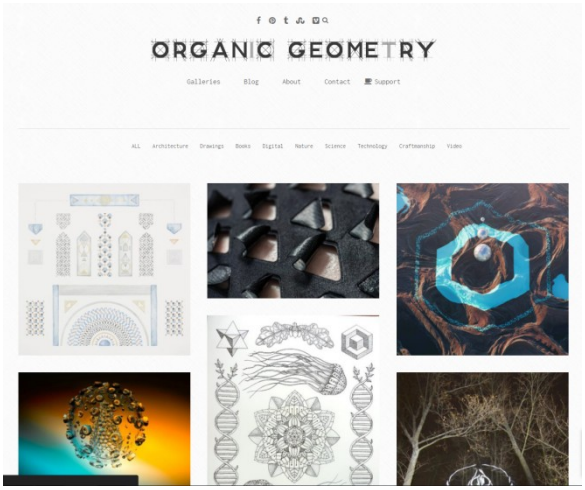
-Newsletter integration

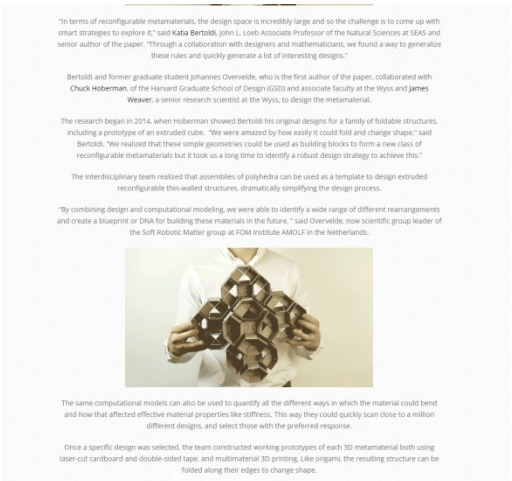
Achievements:

-Fast growing community of art enthusiasts (over 90K followers on Facebook)

-Self taught CMS







Major Timber

www.majortimber.com

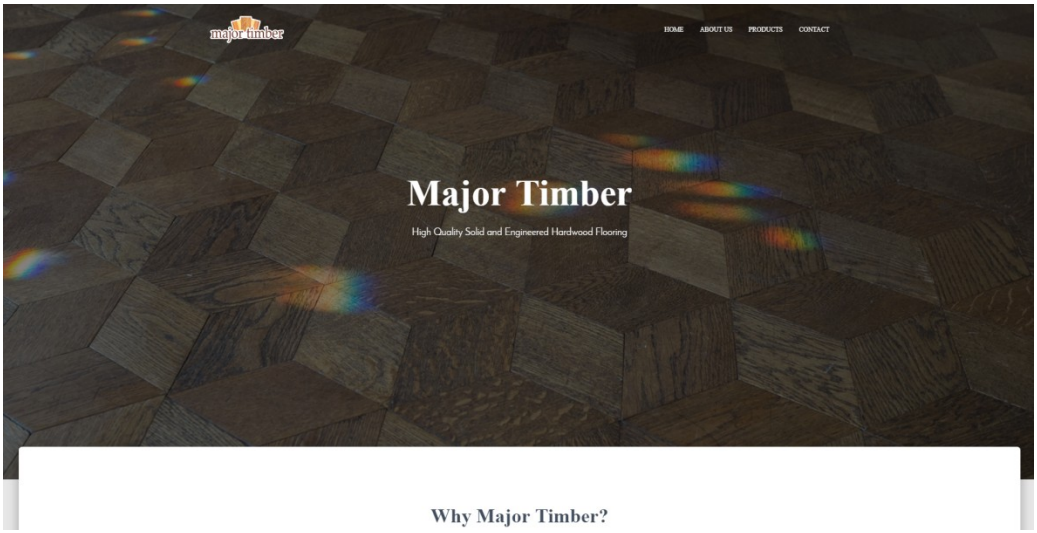
Major timber is a trade supplier specialized in solid and engineered hardwood flooring which is available in a wide variety of dimensions and finishes.

Features:

-CMS (wordpress)

-Cross browser compatible

-Responsive



Emblem Books
link

Emblem Books website depicts the skills acquired in Advanced Web Authoring module.
– University project - 2017

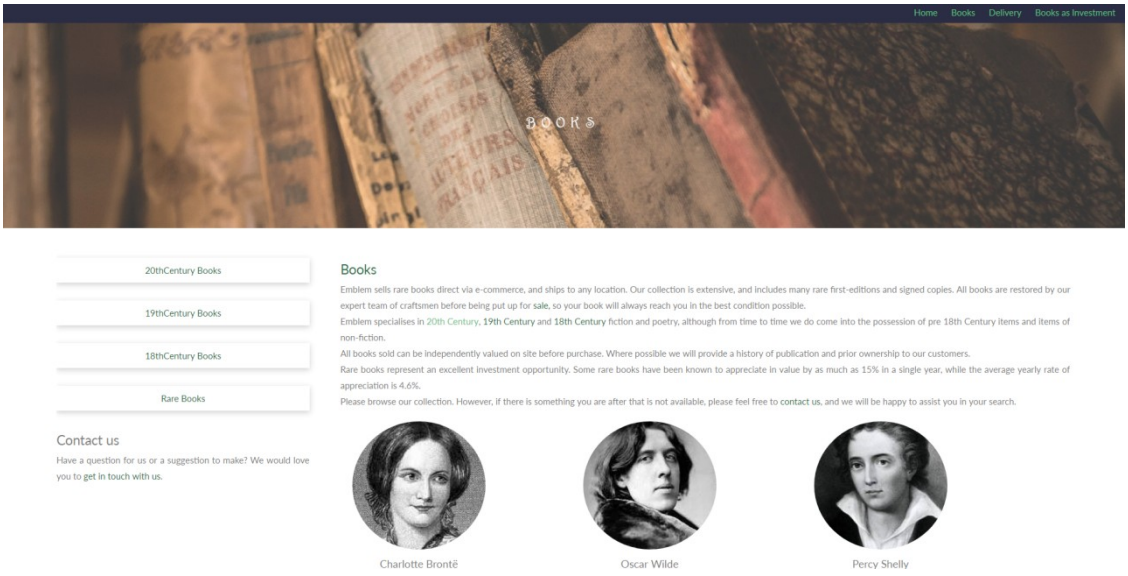
Features:

-Design and Implementation

-HMTL5 and CSS3

-Cross browser compatible

-Responsive



Zedland University
link

Zedland University is a web app accommodation service for students built with modern technologies in order to meet the course functional objectives.
– University project - 2017

Features:

-HMTL5 and CSS3

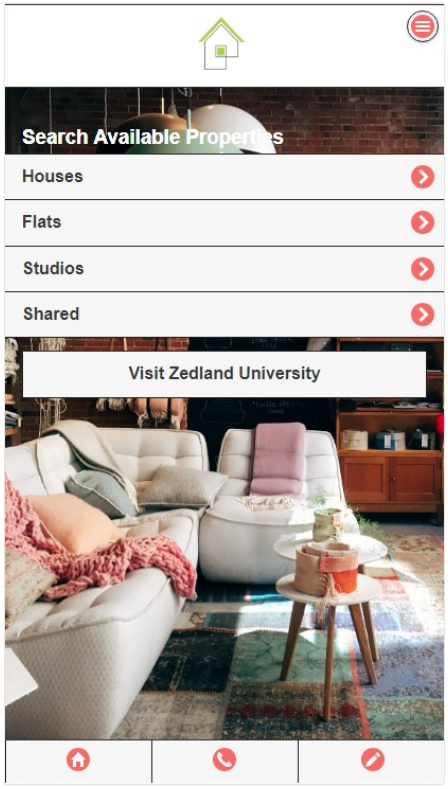
-jQuery Mobile

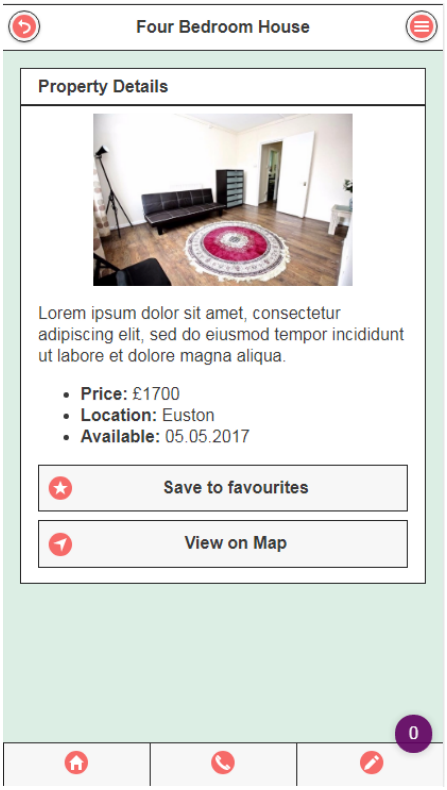
-Json

-Responsive

-Cross-browser compatibility

-Google map API integration





Yum Juices
link

Modern looking webpage with store integration built as part of university course.
– University project - 2013

Responsibilities:

-Design and Implementation

-HMTL & CSS

-XML

Simple Loan Calculator
link

A simple Javascript loan calculator built as part of university course.
– University project - 2012

Responsibilities:

-Design and Implementation

-Javascript