Roberto Floris
Full-Stack Web-Developer & Informatics
Post-Graduate

Address
Minister Talmastraat 41 BIS
3555 GB,
Utrecht, the Netherlands

Contact
rmfloris@gmail.com
+31 645 360 261

PERSONAL STATEMENT

I am a Web Developer with a varied academic and professional history in human-computer interaction. I have diverse multi-disciplinary academic experience working on projects spanning the fields of Informatics, Online-Radio, Anthropology, and Psychology.

I enjoy problem solving and developing solutions to tackle real-world problems in innovative and creative ways with user experience at the forefront of my mind. Despite this, I'm also well versed in server-side programming, particularly Node.js

I'm currently looking for a position in which I can build on my current knowledge and further develop my web-development skills in a creative yet structured manner.

PROJECTS

Designing & testing a mobile app to retrain addictive biases towards alcohol
MSc Thesis undertaken in conjunction with University of Amsterdam department of Psychology.
January 2015 - August 2015

Recent developments in psychology have shown that addictive tendencies can be treated using computer paradigms. These paradigms were previously untested on other devices such as mobiles or tablets however. For my masters thesis I designed and tested an app version of a bias training paradigm to reduce addictive tendencies towards alcohol. I analyzed it's effectiveness compared to a computer version of the paradigm, and how much device type affected reported user experience.

ROLL WITH ME - A mobile app to reduce potential harm from MDMA use amongst adolescents.
Group research project undertaken at the University of Amsterdam.
February 2015 - May 2015

MDMA is the second most used drug after cannabis in the Netherlands and carries a strong risk of harm when abused. We designed a prototype application to reduce potential harm that could occur prior to and during a user consuming the drug. This involved unique challenges such as designing a UI that took into account the drugs' physiological effect on the user as well as analysing each potential cause of harm and how it could be mitigated. We also carried out comprehensive research on the current harm reduction strategies utilized in the Netherlands to ascertain that no such technology already existed.

Personal Food Management System - A context aware mobile app to reduce food wastage.
Group research project undertaken at the University of Amsterdam.
September 2015 - November 2015

Almost a third of the food produced for consumption in the world is thrown away. We created a prototype app which attempted to deal with this problem by tracking food from the point of purchase to the home and alerting the user at appropriate times to use the food before it expires. The application would then provide the user with a list of potential recipes based on the food items tracked at purchase to utilize the expiring food. Notifications would eventually become context aware, based on the (non-)consumption habits of the user and the expiration dates of the food.

WIRED RADIO - Installation and design of a new studio, technical overhaul, and brand redevelopment
Undertaken as manager of the station whilst in final year of undergrduate study.
June 2013 - July 2014

Wired Radio is the student run radio station of Goldsmiths, University of London. My role at Wired involved the management & facilitation of almost every aspect of the station, sharing tasks between myself and a small team of around 3 or so other sub-managers. From allocating the 100 or so slots on our schedule, organizing training sessions,to planning, building & configuring the Linux based computer play-out systems within the studio, my tasks were constantly expansive and diverse. Due to the revelopment the station was shorlisted for a national student radio "Most Improved station award" and for the first time in our history we completed a live remote broadcast covering the university sports tournament.

EDUCATION

January 2016 - April 2016
Full-Stack Web Development: JavaScript
New York Code & Design Academy

September 2014 - September 2015
MSc Information Studies: Human Centred Multimedia
University of Amsterdam

September 2011 - July 2014
BA Anthropology & Media
Goldsmiths: University of London

September 2009 - July 2011
BTEC Music Technology & A-Level Film Studies
York College

WORK EXPERIENCE

Sales Intern
TravelBird, Amsterdam
September 2015 - November 2015

Station Manager
Wired Radio , London
June 2013 - July 2014

Researcher
Ask Bongo
April 2013 - November 2013

SKILL SET

Markup , Programming & Databases	Software	Knowledge
ActionScript 3.0	Adobe Illustrator	AGILE
AppleScript	Adobe Photoshop	Data Mining
CSS	Balsamiq	Ethnographic Research
SASS	IBM SPSS Statistics	Interface Design
BootStrap	Microsoft Office Suite	Git & Version Control
HTML	MailChimp	Persona Creation
JavaScript	Rivendell Radio Automation	Protoyping
Express	Sketch	SCRUM
Node.js	Tableau	Statistics
Jquery		Wireframing
Jade		UML Diagrams
PostgreSQL		Usability Testing

LANGUAGES

ENGLISH
Native Speaker

DUTCH
Intermediate level
(B2)