

# David Newbury

drnewbury@gmail.com

www.drnewbury.com

## Work:

### **Inter-Informatics Group (Current)**

Str. Siriului, Nr.20, Sector 1, 014354, Bucharest, Romania

<http://www.inter-informatics.com>

Employed by Inter-Informatics S.R.L. for over two and a half years as a Mechanical Design Engineer using CATIA, Creo, and SolidWorks on aerospace projects for Airbus, Zodiac Aerospace, Bucher, etc...

### **Aero Vodochody**

U Letiste 374, 250 70, Odolena Voda, Prague, Czech Republic

<http://www.aero.cz>

Six month sub-contract working on site at AERO Vodochody AEROSPACE a.s. on the Next Generation L-39 Albatros jet trainer aircraft. Primarily designing, modelling and drafting components for the engine, hydraulic and cockpit systems.

### **Sorgiovanni Designs**

u14/142 South Terrace, Fremantle, Western Australia, 6160

<http://sorgiovannidesigns.com>

A year and a half full-time employment designing, modelling, rendering and drafting luxury super and mega-yachts.

### **Curtin University**

Kent Street, Bentley, Perth, Western Australia, 6102

<http://www.curtin.edu.au>

Teaching 2nd and 3rd-year architecture, product design & jewellery students  
Solidworks, Rhino CAD & design fundamentals for two years from 2011 until 2013.

### **Composite Components**

9 Morse Road, Bibra Lake, Western Australia, 6163

<http://www.compositecomponents.com.au>

Engaged under contract for three months to create tooling and composite components for projects in renewable energy, marine, subsea and aerospace industries.

### **Blue Sky Design, Box and Dice; & Form Designs**

Post-graduation I spent six months in Sydney working for two product design companies and their subsidiaries. One in concept development (*Blue Sky Design & Dosh*) and the other prototyping (*Box and Dice & Wovin*) before returning to Western Australia to work for a design agency (*Form Designs Australia*). I worked in Solidworks; Inventor; Rhino; 3DsMax; and Photoshop while producing concept designs & sketches; 3D models; 2D & 3D product renderings; patent application images; physical prototypes; and drafting control and detailing manufacturing drawings.

## Education:

**Advanced Diploma of Mechanical Engineering** – Engineering Institute of Technology  
Studies covering fundamental and applied mechanical engineering, including, technology, energy and automation systems.

**Master of Design** – Curtin University of Technology

Designing cycling & marine products in Solidworks & CATIA while exploring the impact management structures have on the efficiency and reliability of the design process in industrial design engineering and product design industries.

**Bachelor of Arts** – Curtin University of Technology

Majoring in Multimedia Design with a strong emphasis on 3D CAD, design and application development.

**Certificate IV in Training and Assessment** – Scope Training

Instruction and accreditation in the delivery and assessment of vocational education and training.

**Certificate IV in Project Management** – Leader Group

Training in effective project management for the Project Management Institute's CAPM Examination.

## Awards:

**Dassault Systèmes – Project of the Year**

*2012 Jury Prize*

This was awarded by a Jury of Dassault Systèmes professionals and given in honour of the 28ft sports cruiser boat design, produced as part of my Master of Design at Curtin University.

## **ShowBoats Design Awards 2016 – Golden Neptune**

*Interior Layout & Design Award – Motor Yachts under 500GT*

This award was given for the design of the 41m yacht, RÜYA, I worked on whilst part of the team at Sorgiovanni Designs.

## **Inter-Informatics Group Referees:**

**Alexandru Bogasievici – Executive Head of IISRL & Managing Director**

*alexandru.bogasievici@inter-informatics.com or +40 723 245 326*

Alexandru (Andu) is the head of the Romanian division of the Inter-Informatics Group and was responsible for bringing me into the group and guiding my time at the company.

**Alexandru Dumitrascu – Team Leader & Senior Aircraft Design Engineer**

*alexandru.dumitrascu@inter-informatics.com or +40 757 891 748*

On many projects at Inter-Informatics I reported directly to Alexandru (Alex) and he was responsible for much of my training in CATIA and processes for Airbus subcontracts.

## **Sorgiovanni Designs Referees:**

**Jahn – Design Manager**

*good4design@hotmail.com or +61 4 27 759 523*

Jahn was one of my mentors at Sorgiovanni Designs and is the design manager responsible for the current industrial design team.

**Mark Sanderson – Project Designer**

*markjsanderson@gmail.com or +61 4 01 293 528*

For the year and a half I worked at Sorgiovanni Designs, Mark was my senior and he and I worked closely together on multiple projects both for the company and on private projects.