

# Bogomir Engel

Dipl. Inform. (FH) – Medieninformatik



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## Web

⇒ [candidminds.com](http://candidminds.com)

## LinkedIn

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## Date of birth

03/03/1983

## Experience

### Senior Application Developer

Sep 2010 – today

MESO Web Scapes, Sector: Digital Agency

- The core area is web development with Ruby on Rails and MongoDB.
- Lead Developer of a energy monitoring platform offering dashboards and APIs.
- Lead Developer of a single page application CMS for digital fair exhibits.
- Varied experience in the design of APIs and schemata for NoSQL databases.
- Development of a multi-tenancy solution for MongoDB apps.
- Approval state machine / workflow system for big corporation.

### Lead Developer

Sep 2009 – Sep 2010

TravelTainment, Sector: Travel IT

- Conception and development of a Multi-Touch geo information system using various APIs.
- The system works across most popular Multi-Touch platforms.
- It was presented at the leading trade show of the worldwide travel industry and showcased in a mainstream TV news show.
- Approval state machine / workflow system for big corporation.

### Practical Study Term

Sep 2008 – Feb 2009

3d-io Games & Video Production, Sector: Games

- Developed a Game Designer Toolkit for tweaking parameters.
- Crucially involved in the development of a texture baking plugin for 3D Studio Max and later Maya. It creates an optimized UV Map for all selected objects.
- Involved in gameplay scripting for the character of a game.

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## References

### Stephan Nicklaus

Director Business Development

TravelTainment GmbH  
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⇒ [nicklaus@traveltainment.de](mailto:nicklaus@traveltainment.de)

### Milan Bulat

IT Consultant and Developer  
Worked with me at 3d-io Games.

⇒ The Foundry  
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### Igor Posavec

CEO

⇒ 3d-io games & video production  
Authorised Autodesk Developer  
Albrechtstrasse 46  
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## Education

### Diploma in Computer Science – focus on media

University of Applied Sciences RheinMain, July 2010

Major subjects were Computer Graphics, Computer Games and Mobile Applications.

## Skills

### Programming

Ruby on Rails 6.5 years

JavaScript 4 years

Python 2 years

C# 2 years

Java 3 years

### Databases

MongoDB 4 years

MySQL 3 years

PostgreSQL 1 year

### Platforms

Linux 4 years

Windows 16 years

Windows Phone 4 years

### Markup

HTML 11 years

CSS 11 years

JSON 5 years

XML 6 years

YAML 6 years

### Languages

German mother tongue

English business fluent

French basic knowledge