

# Melania-Simona Moise

FX Artist

With 13 years of experience in software development



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## EDUCATION

### Diploma

SAE Institute Berlin

03/2022 - 03/2024

Berlin, Germany

- Course: Visual FX and 3D Animation.
- Specialisation: Simulation.
- Student level simulation experience: particles, vellum (soft body, hair), rigid body dynamics, pyro (smoke).
- Scripting experience: VEX, HScript.
- Other limited experience: node-based compositing, modeling, rigging.

### Bachelor of Science

Vest University of Timisoara

10/2005 - 02/2009

Timisoara, Romania

- Course: Computer and Information Science
- Thesis: Phonetic Normalization for the first Text-To-Speech software for the Romanian language

## COURSES

Houdini-Course

By Christian Bohm

- Basics, VEX, POPs, Vellum, RBD, PYRO (smoke)

## SKILLS

### Visual effects

Houdini, VEX, Maya, Nuke

### Editing

DaVinci Resolve, Adobe Illustrator

### Programming and Scripting Languages

VEX, C/C++, PHP, Java

### Database Management

MySQL, XML

### Collaboration Frameworks

Agile Scrum

## LANGUAGES

English

Professional Working Proficiency

German

Full Professional Proficiency

Romanian

Native

## HOBBIES AND INTERESTS

Sci-Fi, DIY, Plants, Astronomy, Travel

## WORK EXPERIENCE

### Senior Consultant

Portaltech Reply GmbH

04/2018 - 11/2020

Berlin, Germany

Digital agency: strategic consulting, UX and design, technical implementation and integration, solutions for product, content and asset management.

- Software and plugin development. WFH from Kassel and travelling to the office when needed.

### Software Engineer

plentymarkets GmbH

03/2010 - 03/2018

Kassel, Germany

Omni-Channel eCommerce ERP with own POS and online shop software.

- Complete implementation of several interfaces.
- Maintenance and further development of other multichannel interfaces.
- Supporting the development of 3 trainees and a development team of 6 people.

### Freelancing

Self employed

03/2010 - 12/2018

Kassel, Germany

- Web and software development.
- Onlineshop owner. Textile printing, wall tattoos, reseller.

### Web Developer

Abstract s.r.o.

06/2009 - 02/2010

Brno, Czech Republic

The company operates the "Life and Living" online magazine, bydeni.cz

- Maintenance of the CMS for the online magazine.
- Implementing a new web layout.

### Software Developer

BAUM Engineering s.r.l.

02/2007 - 04/2009

Timisoara, Romania

The company develops hardware and software for the visually impaired.

- Text-To-Speech software development for the Romanian language.
- Development of a normalisation algorithm for speech recordings.
- Design, layout and implementation of the new company website.

## VOLUNTEERING EXPERIENCE

### Founder and CEO

Hammertime Kassel gUG (haftungsbeschränkt)

06/2017 - 01/2023

Kassel, Germany

Non-profit open DIY workshop for everyone.

- Management and bookkeeping.
- Workshop support.
- Social-Media.

### IT and branding

AIIESEC

09/2006 - 02/2010

Timisoara, Romania

International non-profit that enables young people to develop leadership skills and have a positive impact on society.