

Curriculum Vitae – Erik Benerdal

Information

Name: Erik Benerdal

Address: Uppforsbacken 2U

Postal: 913 41 City: Obbola

Country: Sweden

Date of birth: 1982/27/11

Phone: +46 90 41651

Mobile: +46 70 2274911

E-mail: erik@scalari.net

Education

University

Bachelor of Science degree in Games Programming, 180 ECTS
Lulea University of Technology, Campus Skelleftea
2002-2005

Municipal Adult Education

Chemistry A, Physics B, Mathematics E
2001-2002

Upper secondary school

Programme of natural science
Dragonskolan, Umea Sweden
1999-2001

Previous work experience

Programmer: "Foreign Ground"

Employer: Lulea University of Technology.
Data Ductus Nord AB.

Client: Swedish National Defence College.

Foreign Ground is a military training game developed for the Swedish National Defence College. I got into the project as a student doing my practical examination assignment for eight weeks. My work was very much appreciated and I was later hired for the remaining project period of six months. I was one of two programmers whose job was to write all the code for the game.

My main duties revolved around designing and developing a dynamic dialogue system for artificial agents and the game's user interface.

Overall I gave lots of input to the general game design and my opinions were well praised. Officially I was employed by the Luleå University of Technology, but I worked with my other team co-workers at the offices of Data Ductus in Skellefteå.

Developer: Online calendar system for the parish of Holmsund

Employer: Parish of Holmsund ("Holmsunds Forsamling"), Roland Benerdal.

I have written a calendar system in ASP (Active Server Pages) that lets personnel of the local parish to schedule and store information about events of various churches. My work began in 2003 with an early prototype and I have been working on it on and off ever since as ideas for further implementations are brought up.

Youth-group leader for the Parish of Holmsund

Employer: Parish of Holmsund, Roland Benerdal.

A weekly voluntary work where I led group activities for children.

Computer experience

Programming languages

- C/C++ - Very good.
- Java – Very good.
- Delphi – Very good.
- ASP – Good.
- PHP – Decent.

Graphical API's

- DirectX 9
I have very good experience with DX9 from writing both a 2D and 3D engine.
- OpenGL
I have experience with OpenGL from my time in school, although its syntax is different from DirectX I have no problems working with it.

Miscellaneous software

- MS Office (Word, Excel, etc..) – Very good.
- Adobe Photoshop – Very good.
- Alias Maya – Novice.

Misc. technologies

I have previously worked with a wide range of different technologies, mostly on my free time, just for fun. Here follows a brief list of some technologies that I have good or very good experience with:

- Networking (TCP/IP, UDP).
- Encryption algorithms.
- Compression algorithms
- Image analysis
- Interface design.

Overall my computer skills are substantial.

Spoken languages

- Swedish – Native.
- English – Fluent.
- French – Basic.
- Japanese – Basic.

Miscellaneous

- I game I wrote on my own was nominated for best game idea in the Swedish Game Awards of 2005.
- Another game that I created with three friends for a mobile phone was also nominated in the Swedish Game Awards for Best Mobile Game.
- Took first place in regional championship of Web design in 1999.
- Took third place in regional championship of Web design in 1998.

Additional interests and hobbies

I have always had a passion for learning new things and technologies, so much of my spare time go into developing games and various tools. Besides my obvious interest in programming, I am also very fond of drawing. My main source of inspiration comes from Asian cartoons (i.e. Manga, Anime) and I'm well familiar with their respective artistic principles.

Portfolio

I have an online portfolio at: <http://www.scalari.net/portfolio/>

It contains detailed information of all the projects (incl. my hobby ones) I have been involved with and hosts a small selection of my art. You can also find various links to additional information about my work.

References

Håkan Wallin

Data Ductus Nord AB, Sweden

E-mail: hakan.wallin@dataductus.se

Phone: +46 70 3706726

Roland Benerdal

Vicar, Parish of Holmsund (Holmsunds församling).

Phone: +46 90 41651, +46 70 3120317