

Alexandra van den Heetkamp

Professional PHP programmer, specialized in security

WORK EXPERIENCE

From 2018 to 2021 I have taken up various charitable proceedings as well as having a sabbatical leave for renewal, personal and professional study and development. In 2022 I am ready to begin a fresh new chapter in my career.

(2006 – 2018)

FREELANCE PHP WEBDEVELOPER

For the last twelve years I have worked on more than 100 different projects that involved specialized programming and created applications that were secure, accessible, fast, highly optimized and practical to work with. Experienced working for businesses in both Europe and Great Britain.

- Bespoke websites and applications. Front-end and back-end developer, full stack.
- Bespoke web shop software for large volume shops.
- Interfaces that can communicate between multiple technologies.
- Linux server administration and database administration.
- Software for stock markets such AEX, US Markets.

(2006 – 2012)

SECURITY CONSULTANT

Security review for PHP, OWASP, Mozilla, Apple, Wikipedia, Google and Microsoft.

- Advisor for the HTML5 WG security specification.
- Consultancy for Microsoft Security MSIE (non-disclosure) & Mozilla FireFox.
- Flaw hunting, source code analysis, ethical hacking.
- Wrote a book about hacking and computer security.

(2005 – 2006)

PHP PROGRAMMER

HBproducties, Mediapark, Hilversum.

- Programmer for SMS telecommunication and related systems.
- SMS applications for live TV shows such as: Big Brother, Idols (X-factor).
- Clients: RTL, SBS and other TV networks in Europe.

(2003 – 2005)

PHP PROGRAMMER

MediaMonks, Hilversum.

- PHP Programmer full stack, websites and applications.
- Programming and management of end product.

(2001 – 2003)

PHP PROGRAMMER

Webresult (KPN), The Hague.

- Programming PHP, Perl applications for the telecom industry.
- Responsible for programming applications and websites.
- Product manager for clients such as Veronica, RTL, KPN.

(1999 – 2001)

PHP PROGRAMMER

Superfoon, Rotterdam.

- Programming software in PHP, Perl, ASP for the telecom and television industry.
- Clients: Yorin, Ajax, MTV, SBS, various TV stations.

FORMAL EDUCATION

Informatics & electronic technician

- Certified in informatics and electronics. graduated in 1995.

Introduc  ESA ESTEC Space Agency

- Summer study computing floor ESA ESTEC Space agency. Noordwijk, Holland – 1996.

ADDITIONAL TECHNICAL SKILLS

Linux system administration

Maintaining Linux server instances. Good command line skills and excellent MySQL skills.

Windows administration

Maintaining Windows desktop PC's with a broad knowledge of the Windows OS. Some knowledge of ASP and Windows server.

LIBERATED EDUCATION

Various courses and private studies in the following fields: Acoustics, machine learning, linguistics, sampling, music theory, music composition, graphic design, computer security, source code analysis, circuit design, interior design, musicology, writing, management.

CERTIFICATES

- [Certified in Marketing Essentials.](#)
- [Certified in Music Composition & Songwriting](#)

CHARITY

- Ambassador Society of Nature. A non-profit for the study and protection of Nature.
- Offsetting carbon emissions, planting trees.
- Code review for various organizations, such as Mozilla Fire Fox.
- Released 4 different Mozilla extensions.
- Website and portal for a local University.
- Website for a health professional and a private doctor.
- A website for gender diversity transgender organization. (being transgender myself).

LEISURE

Hiking, biking, painting, drawing, music, guitar, cooking, embroidery, writing.
Programming various applications related to AI, linguistics, music software. Creating musical instruments: software synthesizer, sampled instruments.

ADDITIONAL INFORMATION

Single, never married, and no children. Willingness to emigrate for stable job prospect, a (sponsored) working VISA may be required.

REFERENCE

For two years I have worked as a freelance PHP programmer for 21Digital, based in Blackburn, Lancashire. They agreed to taking a call or e-mail for reference. Phone: 01254 660 560, hello@21digital.agency. Ask for Michael Cain.