# ERWIN ROOIJAKKERS

#### SOFTWARE ENGINEER

#### Contact

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### Date of birth

December 12, 1987

## Languages

Netherlands mother tongue English fluent

## Work experience

2014-Current ING

Amsterdam, Netherlands

DEV Engineer

- Within a DevOps team I work on a C#.NET full-stack application for employees.
- Focus on realizing Continuous Delivery with build-deploy-test in private cloud.
- *Used techniques and technologies:* Continuous Delivery, Scrum, Cloud, DevOps, ASP.NET MVC and Web Forms, Test-Driven Development, Specification by Example, Team Foundation Server, CodedUI, C#, Ruby, Python, PowerShell (Desired State Configuration), Nolio, AngularJS, REST, Web.

2013–2014 **Sogyo** 

De Bilt, Netherlands

Software Engineer

- Development and maintenance of a lunch ordering application for employees.
- Self-study and attending seminars on software engineering practices.
- Used techniques and technologies: Continuous Delivery, ASP.NET, ASP.NET MVC, Domain-Driven Design, Java, C#, Web.

#### Certificates

MTA Networking
Fundamentals
MTA Security
Fundamentals
MTA Windows Server
Administration
Fundamentals
MS Programming in
HTML5 with JavaScript
and CSS3

MS Programming in C# MS Developing ASP.NET MVC Web Applications OCA Java SE 7

## Education

2011–2013 MSc Transpersonal Psychology and Consciousness Studies

University of Northampton, United Kingdom

Transpersonal psychology attempts to translate spiritual principles into contemporary scientifically grounded language.

Thesis: Madness or Mysticism? A Quantitative Exploration of the Differentiation Between Psychosis and Spiritual Experience.

2007–2011 **BSc** Liberal Arts & Sciences (Bèta-gamma) (Major: Physics and Astronomy, Minor: Philosophy)

Universiteit van Amsterdam, Netherlands

Bèta-gamma combines elements of exact sciences, life sciences, social science, economy and philosophy. The core idea of the bachelor is that complex problems cannot be solved from one field of study.

Thesis: Searching for Interstellar Gas Powered by the Jets of the X-Ray Binary V404 Cyg.

## Interests

Programmer

Professional:
Programming
Monitoring
Testing
Application Lifecycle

Management
Personal:
Programming
Soccer
Fitness

Meditation

Hobby projects

2015 **Oogstplanner.nl** 

Amsterdam, Netherlands

Cambridge, United States

A together with permaculture friends developed tool using an open source operating system (Linux); relational database management system (PostgreSQL); .NET runtime (Mono); inversion of control container (Autofac), and unit-testing framework (Moq).

2014-Current Structure and Interpretation of Computer Programs

I am working through this classic course which uses Lisp to explain fundamental programming concepts. This is one example of various self-study projects.

2013–2014 Chia Chia! Amsterdam, Netherlands

Development and sales of a biological fruit drink with a webshop build in Ruby on Rails.