

# Emile Bons

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## EDUCATION

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### Tilburg University

*Master in Information Management*

*Master in Strategic Management*

Tilburg, the Netherlands

*Sep 2008 – Sep 2011*

*Sep 2010 – Aug 2011*

### Fontys University of Applied Sciences

*Bachelor in Computer Science*

Eindhoven, the Netherlands

*Sep 2004 – Jun 2008*

## SKILLS

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**Programming:** TypeScript, Python, JavaScript, HTML, CSS, Java, PHP, SQL, C#

**Frameworks:** Angular, AngularJS, Node.js, Express, Spring Boot, Electron, Yii PHP Framework

**Developer Tools:** Azure CI/CD, Cypress, Jest, JUnit, git

**Libraries:** Nx, NgRx, RxJS, D3.js, echarts, Scrapy

**Applications:** Azure DevOps, GitHub, Jira, Bitbucket

**Methods:** RESTful, Agile, Scrum, SAFe

**Languages:** Dutch (Native), English (Professional), German (Elementary)

## WORK EXPERIENCE

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### Vattenfall

*Frontend Software Engineer*

Amsterdam, the Netherlands

*Apr 2022 – Present, Full-time (freelance)*

- Currently working on “Mijn Vattenfall Zakelijk”, the BtB-portal for enterprise customers for insights in usage and invoices and for managing billing profiles, connections and contracts.
- Maintaining the current codebase and adding new features in a small agile team in Angular (v16) and Node.js.
- Rewrote the entire frontend for insights in energy usage on a yearly, monthly, daily and hourly level from AngularJS to Angular using echarts.
- Developing and maintaining pipelines for CI and CD using Azure DevOps in an Nx monorepo architecture.
- Maintaining the Vattenfall-shared component library by aiming for generic UX-designs for BtC and BtB.

### Centraal Beheer Achmea

*Lead Frontend Engineer*

Apeldoorn, the Netherlands

*Jan 2020 – Mar 2022, Full-time (freelance)*

- Leading role in the BtB-team for the “Centraal Beheer”-brand of Achmea.
- Hiring and coaching medior and junior developers by guiding in architecture and peer reviews.
- Developed Angular applications for complex BtB insurance products such as “Wagenparkverzekering”, “Verzuimverzekering” and “VvE-verzekering”.
- Used JSS to make these applications content manageable within Sitecore (CMS).
- Strong focus on accessibility within the shared component library by coaching, training and peer-reviews.

### Sanoma (now DPG Media)

*Product Owner*

Hoofddorp, the Netherlands

*Oct 2016 – Oct 2018, Full-time (freelance)*

- Product Owner of the single sign-on solution (BtC) for all websites within Sanoma, called Sanoma Account.
- Over 9M user accounts with over 500K monthly active used on 70 websites such as “nu.nl”, “Startpagina”, “Libelle”, “Margriet”, “Ouders van Nu”, and “Autoweek”.

### Ecomation

*Fullstack Software Engineer*

Aarle-Rixtel, the Netherlands

*Sep 2013 – Jan 2020, Freelance*

- Technical lead and fullstack software engineer for a software platform for managing harvest of mushrooms.
- Frontend terminal application written on Electron and Angular (v8) and a backend application written in Yii PHP Framework.

## Malvee

*Backend Software Engineer*

Breda, the Netherlands

*Sep 2011 – Oct 2016, Co-founder*

- Backend development of software for measuring employee- and customer satisfaction.
- Microservice architecture build on both Java Spring Boot and Yii PHP Framework.
- Multi-tenant MySQL database exposed through RESTful API's to an AngularJS-frontend.

## Route du Soleil

*Fullstack Software Engineer*

Ghent, Belgium

*2015 – 2016, Freelance*

- Development of a new booking system based on Yii framework. Used for creating trips, managing teams, accommodations and profiles.

## 12Return

*Fullstack Software Engineer*

Gorinchem, the Netherlands

*2014 – 2016, Freelance*

- Development of the 12Return platform, a returns management system used in the e-commerce industry and by OEM vendors. Involved from the start of the development of a new version of this platform based on Yii framework.

## VOLUNTARY ACTIVITIES

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### National police

*Trainee district detective*

Nijmegen, the Netherlands

*Jun 2023 – Present*

- Currently getting up to speed to support district police detectives in cases from a digital perspective.
- Part of the National Police' cyber-experts team.

### Pro Persona

*"Buddy"*

Nijmegen, the Netherlands

*Oct 2020 – Jan 2023*

- Being a "maatje" (buddy) for those in the process of psychological care.

## HOBBIES

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Road cycling, rowing, running