



THIJS DE GROOT

ABOUT ME

Over the course of my career, I discovered my passion for Software Engineering. In this field, I can engage both my analytical and creative sides. I enjoy solving complex puzzles with logical building blocks, but also crafting inventive solutions, writing elegant code and delivering a great user experience. Due to my ambition, I took on more and more responsibilities, but now that comes at the cost of my hands-on programming time. In my next role, I want software development to be my primary focus again, ideally in TypeScript within a Front-end or Full-stack role, while also taking on leadership responsibilities as Team or Tech Lead.

GET IN TOUCH



in/thijsdgroot/



tice.digital



github.com/TiceWise

EXPERIENCE

Jan 2023 – **Harvest**

- Dec 2023 Head of Software Engineering Program
- As SE program lead, I'm responsible for:
 - 35 high potentials; including their technical development, performance on assignments and successful onboarding at clients.
 - The content, quality and organization of the SE Masterclass program (15 Software Engineering days + 5 coaching days)

Aug 2021 – **NAVARA**

- Dec 2022 Technology Officer & Software Engineer
- As Technology Officer I had operational responsibility for 12 Software Engineers and 2 projects; incl. personal development and project delivery
 - Full Stack developer/Tech Lead Front End on different green field projects
 - Keywords: TypeScript • React • Angular • Node.js • Azure • DevOps • CI/CD • TDD • Empowering Teams • Generative culture

Mar 2017 – **Stevin Technology Consultants**

- Apr 2021 Technology Consultant
- Various assignments in the energy transition
 - Strongly developed Consulting skills

May 2014 – **ORMIT**

- Jul 2016 Management Trainee (Technical track)
- Two-year talent development program
 - 3 assignments at different companies

EDUCATION

Sep 2010 – **Delft University of Technology**

Mar 2014 MSc: BioMechanical Design

Sep 2007 – **Delft University of Technology**

Jul 2010 BSc: Mechanical Engineering

INTERESTS

- Personal programming projects (TypeScript, React, Node.js, Python) - close to releasing complete redesign of [divideforspotify.com](https://www.divideforspotify.com) (React)
- Music: DJ, mixing, producing
- (Board) games & puzzles (e.g. Advent of Code)
- Good food and drinks with good company

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ROLES and ASSIGNMENTS

Jan 2023 – **Harvest**

Dec 2023 – Head of Software Engineering Program

Sep 2022 – **NAVARA**

Jan 2023 – Technology Officer

Jan 2022 – **Salarise (NAVARA assignment)**

Mar 2023 – Full Stack Developer – Tech Lead

- As NAVARA we were responsible for the complete Tech Stack. We build and maintained user onboarding flows, user dashboards, the back-office application, the underlying payment and loan engine, many external integrations, and all underlying (cloud) infrastructure. As Tech Lead, I was responsible for the Front end team.

- Technologies: TypeScript • Angular • NgRx • Jest • Cypress • Azure (incl. functions and SQL Database) • C#/NET

- Way of working: Agile SCRUM • DevOps • CI/CD • Microservices • Test-Driven Development

Aug 2021 – **Stimulanz (NAVARA assignment)**

Dec 2021 – Full Stack Developer

- Together with the team we created a completely new version of one of Stimulanz' most important applications, utilized by 150 Dutch municipalities

- Technologies: TypeScript • React • Jest • Cypress • Azure • GraphQL • MongoDB

- Way of working: Agile SCRUM • DevOps • CI/CD • Trunk-Based Development • Test-Driven Development • Pair Programming

Dec 2020 – **City of Amsterdam (Stevin assignment)**

Apr 2021 – Lead consultant

Apr 2019 – **Vattenfall (Stevin assignment)**

Oct 2020 – Business Consultant

Jul 2017 – **TenneT (Stevin assignment)**

Apr 2019 – Business Consultant

Sep 2015 – **ASML (ORMIT assignment)**

Jul 2016 – Product and Integration PMO (EUV)

Jan 2015 – **DSM (ORMIT assignment)**

Jul 2015 – Project Support (Engineering Plastics)

Aug 2014 – **War Child (ORMIT assignment)**

Jul 2015 – New Business Consultant

EDUCATION DETAILS

2010 – **Delft University of**

2014 – **Technology**

MSc: BioMechanical Design

- Enjoyed the variety in my courses, e.g.; Engineering Informatics • Machine Intelligence • 3D Robot Vision
- Furthermore various courses on: Control Systems • Man machine Interactions • Robotics • Biology

2012 – **Internship: Chronos Vision (Berlin)**

Image Processing Engineer

- Developed a calibration tool for 3D Laser triangulation cameras (Matlab and C++)

2011 – **Internship: Delft University of Technology**

Engineer, Developer and Student Assistant

- Development of medical measurement device
- Keywords: Image acquisition (C++) • Image processing (Matlab) • Clinical tests

2007 – **Delft University of**

2010 – **Technology**

BSc: Mechanical Engineering

2009 – **Delft University of Technology**

Minor: Technology Based Entrepreneurship

2001 – **Teylingen College**

2007 – **Leeuwenhorst**

vwo N&T and N&G