

Curriculum Vitae - Tristan Arts

Software Engineer - Java Developer - ICT Consultant

I'm a Software Engineer specializing in Java Development. Working with and weaving together code into sharp algorithms energizes me. I love pouring my inspiration into projects that blend beauty with functionality. I take pride in my ability to absorb and apply new knowledge and skills, and I'm committed to ongoing growth and development.



Name B.Sc. [Tristan Arts](#)

Mobile +31 6 2477 0098

E-mail: TristanArts@icloud.com

Woonplaats Venlo, Limburg

ARTS </> ICT
SOFTWARE ENGINEERING

Date of Birth:	04-09-1985	Nationality:	Dutch	LINK TO: Portfolio LinkedIn GitHub Freelancer
Marital status	Married	Children:	1 son	
Driving License:	Yes	CEO and founder	Arts ICT	
KVK:	92120164	BTW-ID:	NL004937299B82	

[Profile: Backend Java Programmer](#)

Once upon a time, Tristan was a hardworking forklift operator on the factory floor, but he knew life had more to offer. With experience and growth in logistics, he began asking himself questions like: What do I really enjoy doing? What energizes me? What am I good at? Driven by these questions, Tristan turned his passion into his profession, learning to code with determination and hard work, and began honing his Agile skills.

Despite the challenges he faced as a developer, Tristan never gave up. He spent countless hours studying and practicing, took on small projects, and collaborated with other programmers. Now, he's a software engineer focusing on back-end programming with Java.



Tristan is friendly, articulate, and has leadership experience, making him a valuable Java developer. He quickly proves to be an invaluable member of any team. With his talent and dedication, he continues to grow and excel, excelling in independent work, easily picking up new skills, and continuously expanding his domain knowledge. With the help of SCRUM, he maintains rhythm and balance in his work.

Tristan has managed to blend programming with his adaptability and creativity, making him a valuable programmer. He's proud of how far he's come and grateful for the opportunities his hard work has afforded him. Tristan is a testament to the fact that with perseverance and passion, anyone can achieve their dreams and make a positive change in their life.



Platform Engineer — 2/2024 till present



- Goals:** Transforming airports into seamless, tech-driven hubs. Pioneering in a mission-critical environment, with a strong focus on quality and safety. Pushing technology boundaries at Enabling Technologies!
- Core Tasks:** Core Integration Specialist, Connecting the Airport and partners 24/7 with seamless connections. Contributing to the mission: "the world's most sustainable and high quality airports."
- Technologies:** Java, Quarkus, Docker, AKS, OpenShift, Camel, Messaging; AMQ, Kafka, JMS, and AMQP. CI/CD; Maven, Azure DevOps, and ArgoCD. Enterprise Integration Patterns (Hohpe & Woolf).

Application Consultant B — 2022 t/m 2024



- Goals:** Development and maintenance of a web portal where companies can log in using eHerkenning to securely and efficiently submit, consult, or modify their data, such as A1 applications (insurance for employees working abroad). The development and modernization of an older application, where a transition was made to implement 'Best Practices' along with Spring Boot. I contributed to developing a more maintenance-friendly structure. By introducing Spring Boot and other technologies, I've brought about an internal overhaul of a government application that can be considered up-to-date with the latest technology standards.
- Core Tasks:** Application consultant, Java Backend Development; maintenance of Java Spring Boot Applications a.o.: MijnSVB, MijnTPW. Contribute to implementation of services, business logic. COBOL mainframe integration.
- Technologies:** Java 17, Maven, Spring, Spring(Boot), Spring MVC, Spring Web, 'Spring JPA' Lombok, Mapstruct, Spring Thymeleaf, DB2, Twitter Bootstrap, HTML 5, Git, Bitbucket, 'IntelliJ IDEA', Liberty, OpenShift, Websphere, 'AxW', DMS, JSON, SOAP, XML, Teams, Red Hat Openshift, cloudplatformen, Dynatrace, Splunk, Jenkins, CI/CD. Tridion CMS, Java DXA

Random NPC Generator, Tool — 2020 - 2023



- Goals:** Full-stack Web app development from one-click text generator. Each use produces a unique string. The string is built up by variables and arrays in OOP classes. The string is created using templating shown as an English story. The story describes characters, or a wilderness expedition as it may appear in Wizards of the Coast publications, taking licenses and sources into account.
- Core Tasks:** Implementation, development, styling and formatting of website, writing and developing algorithms, testing, bug fixes. Process user stories. CI/CD.
- Technologies:** HTML 5, Tailwind CSS, JavaScript, Git, Webpack, render, IntelliJ IDEA

PHP Profanity checker web app — 2021

Goals:	Developing a web app that checks a text for profaneness and correct use of capital letters. If a sentence does not start with a capital letter, correct it. If a vulgar word is in the text, replace it with a friendly word. Displaying the enhanced text on the screen is limited to a maximum length. Finally, count the number of profanities and count the number of capital spelling errors and display both. Calculate the amount of profanities and express them as an average as a percentage.
Core Tasks:	Writing script, implementing and testing algorithms
Technologies:	HTML, PHP, MAMP, Git, 'IntelliJ IDEA'

GO Bookstore CRUD API— 6-2022

Goals:	Develop Golang and MySQL Book Management System based CRUD API. Set up your own web server to have access to a UI to control methods with Postman to test methods.
Core Tasks:	Setting up a basic web server, CRUD API and a maintenance program for a book collection, and setting up a basic web page.
Technologies:	GO, MySQL, Postman, Power Shell, Git, VS Code

Logistiek, Limburg— *Allround* 2011 - 2021

Goals:	Organiserende en uitvoerende taken vervullen in magazijnen en distributiecentra, daarbij werken met opgestelde organisatorische processen. B2B en B2C veilingen beheren, Kavels en advertenties schrijven. Studiofotografie voor eCommerce Ads.
Core Tasks:	o.a.; Projectleider, Schrijver, Leiding geven, Douane documenten en condities afhandelen, Quality Assessment, Communicatie, Magazijn en voorraadbeheer, Bijdragen aan teamwerk en productieprocessen, Interne transport processen beheren.
Technologies:	Navision, SAP (WMS), Office 365, heftruck, HTML, CSS, PHP, Teams



Knowledge matrix				★ 1 t/m 5 experience indicator ★ 1 t/m 5 growth potential	
Tech	XP	Tech	XP	Tech	XP
Java 8+	★★★★★	Bootstrap	★★★★★	Java 17	★★★★★
Maven	★★★★★	Tailwind CSS	★★★★★	JavaScript	★★★★★
CLI	★★★★★	jQuery	★★★★★	Markdown	★★★★★
GIT	★★★★★	Jekyll	★★★★★	PHP	★★★★★
Spring Boot	★★★★★	Webpack	★★★★★	GO	★★★★★
Azure DevOps	★★★★★	SCSS	★★★★★	Ruby	★★★★★
Thymeleaf	★★★★★	Camel K	★★★★★	MySQL	★★★★★
Azure DevOps	★★★★★	Lombok	★★★★★	Python	★★★★★
CI/CD	★★★★★	mapstruct	★★★★★	Java 8+	★★★★★
Jenkins	★★★★★	MVC	★★★★★		
Postman	★★★★★	Lombok	★★★★★		



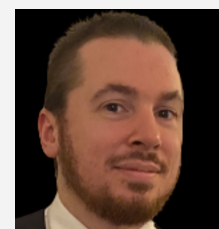
Freelance Developer/ Schrijver — *Software Engineer / Copywriter / Auteur* sinds 2013

Goals: Personal Development and Active Learning; Develop Interactive and Dynamic Websites/Apps; Creative Writing and SEO; Networking and Cybersecurity Awareness

Core Tasks: Website and App Development: Design, implementation and maintenance
 Writing and Content Creation: Producing various forms of written content.
 Research and Innovation: Actively applying research in new trends and technologies.
 Promotion and Education: presentations and lectures on cybersecurity and Agile/Scrum topics, among others, aimed at different target groups.
 Project Management and Customer Interaction: Coordinate projects and interact with customers to understand their needs and provide effective solutions.
 Continuous Learning Process: Actively working to broaden knowledge and skills.

Over Mij *Tristan Arts' goals and core tasks as a self-employed person without employees (self-employed) are diverse and reflect his versatile skills and interests in the IT sector.*

Tristan takes control of his professional development. He seeks out challenges and dares to step outside his comfort zone to further his learning process.



Cyber Security

Pentesting & Report — *Presentation / Lecture* 2022 - 2023



Goals:	Contribution to Cyber Security Awareness & Secure Software Development
Core Tasks:	The deep-dive presentation and Q&A is a session highlighting the latest techniques and methodologies in penetration testing. It focuses on the risks and vulnerabilities, and shares practical guidelines for effective reporting.
Technologies:	Networking, attending events, visiting companies. Apple Keynote, trends, innovation, penetration testing, ethical hacking, TryHackMe, whois, NMAP, Metasploit, Burp Suite, winPEAS, Kali Linux, CVE, CVSS. Bugs, Exploits, tactics, strategy, planning, management, reporting.
Locaties::	University of Antwerp - Antwerpen Avans+ - Amsterdam Sociale Verzekeringsbank - Amstelveen Testnet beurs - Utrecht Hybride/remote @ web-channel strategy teams.

SCRUM, Project Management— *Teacher HBO/ Coach* sinds 2023



Goals:	Teaching and guiding Bachelor of Science students to develop an Agile mindset and apply the Scrum framework as a workflow to projects. Explain complex matters in an easy way.
Core Tasks:	Teaching, researching, presenting, instructing. Motivational interviewing. Sharing knowledge. Developing course materials, Lesson Plans, Evaluation and Feedback, Coaching and Mentoring.
Technologies:	Apple Keynote, Notion

Game Master, TTRPG — *Creative Director / DM* sinds 2019



Goals:	As a Dungeon Master (DM) in Dungeons & Dragons (D&D) 5e, facilitating, directing and enlivening an interactive, narrative gaming experience for players. The DM creates and manages the world, including the setting, the plot, the non-playable characters (NPCs), and the challenges the players face. Ensuring a balance between structured play and creative freedom. Maintaining an inclusive and enjoyable environment, in which players feel safe and can work together.
Core Tasks:	Creative Writer. Teamwork. Time management. Conflict mediation. Handling complaints. Product & Services QA. Signaling and Reporting of exploits, bugs, etc. Management and Management. Analyze feedback and User Stories.
Technologies:	DMG, PHB, MM,, DnDBeyond, Homebrew, FightClub5e



TASHA Accessibility Support A.I. — 2023

Goals:	Start-up R&D of applications and benefits of AI tech. The focus is on Screenless Human Interaction and examines its scopes, applications, and challenges. TASHA empowers users in innovative screenless digital engagement. Web navigation and online content access using only voice commands.
Core Tasks:	Researching trends and innovation; Advanced voice recognition, LLM processing, design of strategy and tactics for implementation.
Tech:	AI-driven Solutions, Web Scraping, SEO, Accessibility, Machine Learning.

Languages

Languages	
★ 1 poor / 5 fluent	
1. Dutch	★★★★★
2. English	★★★★★
3. German	★★★★★
4. Spanish	★

Education

HBO AVANS+ Hogeschool, Amsterdam — 2021 - 2023 Bachelor of Science	avans+
Back-End (PHP), Front-End, JavaScript, Databases, C#, Data Science & Power BI (DAX), Data Warehousing & BI, Blockchain (Python), Cyber Security, Trends & Innovatie, Thesis (Java Spring Boot, Git, Maven HTML5, Twitter Bootstrap, jQuery)	

MBO BIT-Academy, Amsterdam — 2021	bit academy
Full Stack Web Development: HTML / CSS, PHP, JavaScript, CLI	

MBO Venlo — Furniture crafter 2000- 2001 MAVO, Venlo — Middelbaar Onderwijs 1997- 2000

Courses

Course		Year
LFD121 Jenkins jQuery Git Java Maven	Spring Bootstrap Agile Project Management Jira Cloud Java EE 8	2023
Spring Security Spring Boot Python & Numpy Agile	Java - Sololearn PHP - Sololearn AI in Power BI "Whiskykennis voor horeca professionals"	2022
Back-End & PHP "Persoonlijke Effectiviteit" Front-end & JS DISC "Persoonlijkheids-test" Timemanagement C#	HTML Essentials "Web Programmeren: MYSQL, Javascript, HTML / CSS" 'Blogs & Columns Schrijven'	2021
Reachtruck Certificaat		2019
Apply Yourself to Reading and Teaching: Onderwijzen.		2018
Reachtruck Certificaat		2014
HTML en CSS, Pearson Education Benelux (HBO) PMT: Medewerker Luchtvracht		2013
EVO Logistieke Opleiding: Heftruck & reachtruck		2012
Vertegenwoordiger & gesprekstechnieken; 177e Pioniers Klas		2008
EVO Logistieke Opleiding: Categorie 5		2006
Theocratische Bedieningschool: Onderwijs Bekwaamheden		2002



References

Max Felis

max.felis11@gmail.com

+31 6 23705203



Employed as:

Full-stack web
engineer & Scrum
master.

Core description about Tristan:

The way you can explain things and give feedback is really strong. Additionally, you have a passion for helping people.

Quote:

"At my workplace, we need you."

Mohsin Assaban

massaban@avansplus.nl



Employed as:

Lecturer & Researcher
at {Confidential}
University of Applied
Sciences

Core description about Tristan:

I can imagine that juggling a bachelor's degree, a full-time job, and a family (especially in your situation) is not the easiest combo! Hang in there, always remember why you chose this path, and above all, be proud of yourself! It's always a pleasure to read your work. It's consistently neat and detailed. Truly great work!

Quote:

"It's a pleasure to experience how motivated you are."

Dr. Mohsen Kakavand

mkakavand@avansplus.nl

+31 685046031



Employed as:

Technical Consultant,
Ph.D., Senior Member
IEEE, CEI, CEH, CHFI, Senior Lecturer in
Cybersecurity & ICT

Core description about Tristan:

I'm thrilled to see the results you've achieved so far and how you've grown personally. Your proactive approach in researching opportunities shows your determination. Keep up the fantastic work, and I'm confident you'll find the right company to invest in you.

Quote:

"Your enthusiasm and dedication towards the innovation in your product are truly commendable, and makes a valuable contribution to society."

Ron Lievens

ronlievens@outlook.com

+31 6 12385192



Employed as:

Ron is a passionate entrepreneur and developer with 18 years of experience in product development of back office, middleware, front-office systems and integration. With a hands-on, let's go and lean-startup mentality, Ron is best suited as a lead developer.

Core description about Tristan:

I understand from others that they would like to have you. You have already learned all the basic knowledge, you have the right mentality, all you need is time to gain experience. Technique is the easy part for you. You're just a pro!

Quote:

"Be proud of what you have achieved, both privately and in your ambitions."

Name: [Tristan Arts](#)

E-mail: tristanarts@icloud.com

Cellphone: +31 6 2477 0098

Arts ICT | KVK: 92120164 | Btw-id: NL004937299B82