Constantijn **Bicker Caarten**

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Work experience

2021-2024	Software Engineer, **123TCS**
	Oversaw and worked on all IT related work.
2020-2021	Internship, **Multiscale Networked Systems**
	Researched automated load balancing of blockchain dApps for my master thesis.
2019-2021	Data processing, **Research 2evolve**
	Processed data from questionnaires.
2017	Internship, **NLnet Labs**
	Researched attributes of top-level domains in the DNS for my bachelor thesis.
2016-2017	PHP developer, **Gé Systems Nederland**
	Worked on a payment system for invoices.
2011-2012	Assistant teacher, **Laar & Berg**
	Assisted high school computer science classes.

Education

2017-2021	Master software engineering, **University of Amsterdam**
	Average grade: 7
	Software Testing, Requierements Engineering, Software Architecture, Software Evolution, Software Construction, Software Process.
	Unfinished: Thesis.
2014-2017	Bachelor of computer science, **University of Amsterdam**
	Average grade: 7.5
	Architecture and Computer Organisation, Discrete math and Logic, Webprogramming and Databases, Linear Algebra, Datastructures, Automata and Formal Languages, Operating Systems, Multimedia, Introduction Computational Science, Algorithms and Complexity, Networks and System Security, Concurrency and Parallel Programming, Numerical Recipes Project, Graphics and Game Technology, Image Processing, Statistical Reasoning, Reflection on the Digital Culture, Search Engines, Logic Programming and Search Methods, Autonomous Mobile Robots, Compiler Construction, Modern Databases.
2012-2014	Bachelor of mathematics, **University of Amsterdam**
	Analysis on the Real Line, Linear Algebra, Stochastics 1, Analysis: from R to R^n, Introduction to Theory of Graphs, Training International Students Mathematics Competition, Algebra 1, Introduction to Mathematical Logic, Introduction to Programming for Mathematicians, Linear Algebra 2.
2010-2012	VWO, **Laar & Berg**
	Mathematics B, Mathematics D, Computer Science, Chemistry, Physics, Dutch, English, Spanish.

2006-2010	MYP, **Laar & Berg**
	Educational program in English that encourages teamwork.

Skills

Languages — Dutch (mothertongue), and English (CPE)
Operating systems — GNU/Linux, and Windows
Programming languages — C, Javascript (React), and Python
Markup languages — HTML, Markdown, and TeX
Domain-specific languages — BibTeX, CSS, and SQL
Version control — git
Driving — Licence B (Dutch)

Interests

Decentralization, FOSS, minimalism, privacy, and software quality.

Hobbies

Cinema, reading, and self-hosting various applications.