

MATTEO BRONKHORST

ADDRESS

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CONTACT

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JOB OBJECTIVE

A challenging part-time position in which both practical experience in computer science and a strong theoretical and mathematical background can be used for good.

EDUCATION

University of Twente, Enschede, NL
Master of Science, Data Science (current)

University of Twente, Enschede, NL
Bachelor of Science, Computer Science, cum laude

University of Twente, Enschede, NL
Honours Programme, Mathematics

Deltion Sprint Lyceum, Zwolle, NL
VWO N&T, cum laude

EXPERIENCE

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| Software Developer | Innico B.V. Enschede, NL | Fall 2021 - Current |
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Part of the engineering team at the two-year-old startup Innico, working part-time as a full-stack developer from the beginning of the company. This requires an adaptive mindset, being ready to accommodate big changes in requirements. This brought practical experience in developing a product under conditions of high uncertainty.

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| Quaestor | C.S.V. Alpha Enschede, NL | Fall 2019 - Fall 2020 |
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Board member and treasurer of the Christian student association Alpha, tasked with managing the financial assets of the association. Responsibilities included drafting a budget, sponsor acquisition, general accounting of income and expenses, inventory management, etc.

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| Teaching Assistant CreaTe | Faculty of EEMCS, University of Twente Enschede, NL | Spring 2019 - Summer 2019 |
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Teaching assistant in the Creative Technology Master's course 'Art, Mathematics and Technology'. This interdisciplinary course focused on the connection between the visual and the abstract aspects of technology and mathematics. This position was quite challenging, often involved dealing with topics beyond initial area of expertise.

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| Student Assistant CS | Faculty of EEMCS, University of Twente Enschede, NL | Fall 2018 - Summer 2019 |
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Student assistant for the Computer Science Bachelor, involved in several courses. Responsibilities included guiding students where necessary and giving advice on how to tackle particularly difficult topics. Learnt to assess the educational needs of individual students within a limited time and to facilitate students in their growth as engineers.

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| Masterclass Supervisor | Pre-University, University of Twente Enschede, NL | Fall 2018 - Fall 2019 |
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Taught several masterclasses within the fields of Computer Science and Mathematics, ranging from the underlying principles of music theory to the basics of cybersecurity.

SKILLS

Programming Languages: Python, Javascript, HTML, CSS, SQL, Java, Dart, C++, Prolog
Frameworks/Libraries: PySpark, Vue.js, Django, GraphQL, Pytorch, TensorFlow, NumPy, Pandas, SciPy, Flutter

Other tools: Git, Docker, LaTeX

Languages: Dutch (native), English (fluent), French (hearing and reading)

CHARACTERISTICS

Quick learner and not afraid to dive into new topics or fields. Enjoys analyzing abstract and complex problems and working towards a solution. Team player and enjoys collaborating with others to achieve a common goal. Open, honest, and direct in communication. Loves facilitating and coaching peers.

INTEREST & HOBBIES

Interests:

- Computer science and technology
- Solving and analyzing abstract and complex problems
- Esports, particularly Rocket League
- Geopolitics

Hobbies:

- Chess
- Football (soccer)
- Ice skating

FUTURE PLANS

In February 2024, planning to finish Master's degree in Data Science and conduct a research project in the field. In the longer term looking for a full-time job in a field related to machine learning or artificial intelligence.