EMIEL BOS

MSc Computer Science

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in emielbos ⌂ EmielBoss

SKILLS

`C++` `Java` `Python`
`CUDA` `OpenGL` `Git`
`SQL`

Been a while:

`Kotlin` `TensorFlow` `R`
`Erlang`

I write textbook summaries:
🌐 sc.emielbos.nl

LEARNING

`Spring` `Networking`

LANGUAGES

Dutch: Native

English: Full professional proficiency

ABOUT ME

I have a great passion for learning about computer science related topics. For my bachelor's I studied Business & IT, a hybrid of Computer Science and Technical Industrial Engineering, with a minor Computer Science at Chalmers University in Sweden. After my bachelor, I first finished the master programme Game and Media Technology at Utrecht University, and then went on to study the master Computer Science at TU Delft.

Now I'm greatly looking forward to contribute and to grow as a software engineer. I am proactive and eager to learn new skills, technologies, and best practices. I communicate and collaborate well, and am always open to feedback and suggestions on how I can improve. In my spare time I enjoy running, socializing, creative applications, most forms of art, and I digitize 8mm tapes as a side job.

EXPERIENCE

Research intern | Cyclomedia

📅 December 2018 – September 2019   📍 Zaltbommer, NL

I wrote my master's thesis on per-pixel image segmentation with respect to materials, using state-of-the-art convolutional neural networks. Tools used: Python, C++, and TensorFlow.

EDUCATION

MSc Computer Science | Delft University of Technology

📅 February 2020 – November 2023   📍 Delft, NL   ⭐ GPA: 8

I wrote my master's thesis on dimensionality reduction with t-SNE, which investigated enhancing user interactivity for more intuitive embeddings. Tools used: C++, OpenGL, and CUDA.

MSc Computing Science | Utrecht University

📅 September 2017 – September 2019   📍 Utrecht, NL   ⭐ GPA: 7.5

Specialization Game and Media Technology

Minor Computer Science | Chalmers University of Technology

📅 August 2016 – January 2017   📍 Gothenburg, SE   ⭐ GPA: 8

Courses followed: Algorithms; Concurrent programming; Computer graphics; Testing, debugging and verification.

BSc Business & Information Technology | University of Twente

📅 September 2014 – July 2017   📍 Enschede, NL   ⭐ GPA: 8

I wrote my bachelor's thesis on the performance of Cloudflare's anycast CDN. Tools used: Python, iGreedy.