Belgian Citizen
Born 1982, Leuven, Belgium
Current residence: Leuven, Belgium
Dutch (mother tongue), English (excellent)

VUB VRIJE UNIVERSITEIT BRUSSEL

2004: Master in Computer Science,
Summa Cum Laude

2008: PhD in Computer Science,
Summa Cum Laude

Positions held

2016	Department Head Antwerp, BE	**NOKIA** Bell Labs
2014	Senior Researcher Antwerp, BE	**NOKIA** Bell Labs
2010	Professor (Docent) Brussels, BE	**VUB** VRIJE UNIVERSITEIT BRUSSEL
2009	Visiting Faculty Mountain View, USA	Google
2008	Postdoctoral fellow Brussels, BE	**fwo** Research Foundation Flanders Opening new horizons
2004	Research assistant Brussels, BE	**fwo** Research Foundation Flanders Opening new horizons

Tom Van Cutsem

Computer Scientist. Coder. Wordsmith.

I aim to make a positive contribution to society through software technology, by combining insights from cutting-edge research with hands-on coding skills and outstanding communication skills.

🌐 tvcutsem.github.io

in be.linkedin.com/in/tomvc

○ tvcutsem

🐦 tvcutsem

Full CV: tvcutsem.github.io/assets/cv.pdf

Research

Expertise: Programming Languages, Distributed Systems, Software Engineering

Author of 60+ papers (1000+ citations), 3 patents and 50+ talks presented across the globe

Program committee member of top CS conferences: ECOOP 2015, OOPSLA 2017

Organizations

2010-2015: member, ECMA TC39 (JavaScript standards committee)

2011: founding member, IFIP working group on Programming Language Design

2009-2014: member of Jury, chair of steerco of multiple programming contests

2010-2014: scientific advisor to Intel/imec ExaScience project (high perf. computing)

Achievements

At Google and VUB, designed the ECMAScript 2015 Reflection API, now implemented in all major browsers

At VUB, was lead architect of AmbientTalk, a scripting language for phones (featured in MIT Technology Review)

At Nokia, co-developed World Wide Streams, a real-time distributed IoT stream processing platform, winning best demo award at the ACM DEBS 2017 conference.