

# Stanford

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## Catalin Voss

Ph.D. Student in Computer Science, admitted Autumn 2017

### Bio

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#### BIO

Catalin Voss is an entrepreneur and a PhD candidate in Artificial Intelligence at Stanford University, where he previously graduated with a MS and BSH in Computer Science. Catalin's research focusses on building scalable AI systems that solve practical social challenges. Catalin developed an AI-based augmented reality therapy for children with autism, currently pursuing FDA clearance. He also co-founded DukaConnect, a Kenyan company that built a computer vision based Point of Sale system for shopkeepers in emerging markets and was acquired by Mastercard in 2018. As an undergraduate student in theoretical computer science, Catalin founded computer vision company Sension, developing face tracking software that was acquired by GAIA Systems (owned by Toyota) in 2015. While in high school, Catalin built a mobile payments system at PayNearMe with Macintosh-father Steve Capps. He has won the Lemelson-MIT Graduate Student prize, Stanford's Kennedy Medal, Forbes' 30 under 30, Business Insider's 40 under 40, and other awards for his work and has been profiled in outlets such as WIRED. Originally from Germany, Catalin moved to Silicon Valley at age 17 and has served as an advisor and Venture Partner for Axel Springer, Europe's largest publishing company.

#### HONORS AND AWARDS

- Google PhD Fellowship, Google (2019)
- Firestone Medal for Excellence in Undergraduate Research, Stanford University (2016)
- Forbes 30 Under 30, Forbes Magazine (2016)
- Kennedy Thesis Prize for Best Honors Thesis in Engineering and Applied Sciences, Stanford University (2016)
- Lemelson-MIT Graduate Student Prize, Lemelson MIT Program (2016)
- United States Global Entrepreneurship Summit Delegate, Department of State (2016)
- WACV Best Paper Award, IEEE Winter Conference on Applications of Computer Vision (2016)
- Wegbreit Prize for Best Honors Thesis in the Computer Science Department, Stanford University (2016)
- Business Insider 40 under 40, Business Insider (2014)
- Highland Capital Summer Fellow, Highland Capital (2013)
- German National Academic Foundation Scholarship, Studienstiftung des Deutschen Volkes (2012-2016)

#### STANFORD ADVISORS

- Nick McKeown, Doctoral (Program)