

Dron Khanna

Education

Nov.2016–Feb.2021

Doctor of Philosophy, Computer Science from [Free University of Bozen-Bolzano, Italy](#).

Title: Approaches, triggers, and factors to team reflection on entrepreneurial experience in software startups

Supervisor: Professor Xiaofeng Wang

Sept.2010–Mar.2014

Master Degree, Computer Science (Management and Technologies of Information System) from [Free University of Bozen-Bolzano, Italy](#).

Title: Applying Lean Startup Methodology in Low-Tech IT Services

Supervisors: Professor Xiaofeng Wang and Professor Pekka Abrahamsson

Jul.2003–May.2010

Bachelor of Engineering, Computer Science from [Vivekananda Institute of Technology \(VKIT\)](#) affiliated under [VTU](#), Bangalore, India.

Title: Temporal partitioning of communication resources in an integrated architecture

Supervisors: Professor R. Chandramma and Professor P. Vanajakshi

Employment History

2020–2024 **Postdoctoral researcher**: Qualitative/quantitative research experience on Startups and Software Engineering projects

Startup Digi-Dojo: A Digital Space Supporting All-Remote Startups towards a Sustainable Way of Working, Agile training for agile scaling and transformation in software companies, Training on Agile software development methodologies, AI-enhanced team reflection practices for experiential learning of startup teams, at [Unibz](#), Italy.

2012–2016 **Researcher**: Qualitative/quantitative research experience on Startups and Software Engineering projects

Strategic management and entrepreneurial tools, Customer analysis and development, Small and medium-sized enterprises requirements, Lean Startup, Raspberry pi application of lean startup approach, Implementation of experimental cloud and lean startup platform at [Unibz](#), Italy.

Professional Activities

Lecturing Assistant

- 2022–2024 [Agile Software Development](#) (76055 · INF/01) course at Faculty of Engineering, Free University of Bozen-Bolzano, Italy.
[Software Project Management](#) (76425 · INF/01) course at Faculty of Engineering, Free University of Bozen-Bolzano, Italy.
- 2015–2019 [Lean Startup](#) course at Faculty of Computer Science, Free University of Bozen-Bolzano, Italy.

Research Thesis co-supervision on Startups, Agile Software Development, Software Engineering at [Unibz, Italy](#).

- 2023 Title: Understanding the Continuous Agile Retrospective in Software Engineering
- 2023 Title: Enablers, Inhibitors, and Influencing factors of psychological safety in agile software development teams in hybrid settings
- 2022 Title: Online structured brainstorming: a comparison of two techniques
- 2021 Title: Individual reflections on entrepreneurial experience in software startups
- 2019 Title: The process of experiential learning
- 2015 Title: The right orientation in the jungle of web services and cloud tools, [startuptools](#) portal

Reviewer, Organiser and Chair for International Journal, Conferences & Workshops

- 2018-2024 [Heliyon](#), [The Journal of Systems & Software](#), [Evaluation and Program Planning](#), [XP2018](#), [ICSOB 2019](#), [ICSOB 2021](#), [5th - IWSIB](#), [ICSOB 2022](#), [XP2023](#), [SEAA 2023](#), [ICIS 2023](#), [SOICT 2023](#), [ICSOB2023](#)-(local organiser chair), [ECIS2024](#), [ICSSP2024](#), [IWSIB2024](#), [ICSOB2024](#)-(PhD chair), [XP2024](#)-(local organiser and volunteer chair), [GoHyb2024](#)-(Workshop organiser and chair)

Active member

- 2016–2024 Member of [Software Startups Global Research Network](#)
- 2021–2024 Expert Mentor for **Startups** at [Fraunhofer AHEAD](#), München, Germany.
- 2021–2022 Jury member for **Startups** at [Growth Hacking](#), University of Jyväskylä, Finland.

Organised and hosted

- 2012–2019 Startup event: [Unibz Entrepreneurship Evening](#) at Free University of Bolzano, Italy.
- 2014–2016 54 hours workshop: [RailsGirls54](#) at Free University of Bolzano, & Trento, Italy.

Participated

- 2021 Assisting in the usage of online tool at [EC-TEL 2021](#) conference at Free University of Bozen-Bolzano, Italy.
- 2017–2019 Startup and tech event: [SLUSH](#), Helsinki, Finland.
- 2017–18,21 [Software Engineering Summer School](#) at Free University of Bozen-Bolzano, Italy.
- 2017 [Software Engineering and IS Summer School](#) at Makerere University Kampala, Uganda.
- 2017 [Design Thinking Boot Camp](#) at European Summer School Prague, Czech Republic.
- 2016 [Design Thinking for Innovation](#) module at University of Virginia from Coursera.
- 2016 [Validate Learning](#) startup module at CLab Trento, Italy.
- 2016 [Startup Summer School](#) at EIT digital Lab Trento, Italy.
- 2015 [Startup weekend](#) at Vitamin, Bolzano, Italy.
- 2012–2012 Intern at i4c, Milan, Italy.
- 2009–2010 Business Executive SPSS South Asia, Bangalore, India.
- 2008 [INFOSYS Academia Program](#) at VKIT Bangalore, India.

Software knowledge for research & data analysis tools

- [1] [NVivo 12](#) - Qualitative research
- [2] [SPSS, R, Excel](#) - Quantitative research
- [3] [Mendeley](#) - Reference manager
- [4] [Latex](#) - Document preparation system

Publications

Languages

- **English:** *Proficient*, **Italian:** *Intermediate*, **Hindi:** *Native*

References

- [1] **Professor Xiaofeng Wang**
- [2] **Professor Abrahamsson Pekka**
- [3] **Professor Sven Helmer**