



Alan Christian

Masters in Human-Computer Interaction (*Uppsala University*)
Bachelors in Computer Science & Engineering (*SRMIST*)

[aldesign.work](#)
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Skills

Programming	Javascript • Kotlin • Python • C++ • HTML • CSS
Tools	Scikit learn • Pandas • Numpy • Git • Figma • Arduino React • Vue • Nest.js • GCP • Adobe Suite
Design	UI Design • Graphic design • Usability Studies
UX Research	Surveys • Qualitative Interviews • Statistical Analysis • Ethnographic field studies
Language	English • Swedish • Hindi • Gujarati

Research Interests

HCI & HRI	Embodied interactive technologies • Accessibility & Usability • User Interfaces • AR/VR
Problem areas of interest	Human-robot collaboration • Education • Social equality • Usability & User-experience Digitisation

Education

2022 - 2025	Uppsala University MS. Human-Computer Interaction Thesis: <u>Can social robots foster Inclusive collaboration?: An empirical study on the efficacy of Social robots in collaborative learning scenarios</u>	V.G
2015 - 2019	SRM Institute Science & Technology B.Tech in Computer Science & Engineering Thesis: <u>Electric vehicle fleet management and charging demand handling solution for fleet owners.</u>	68%
2013 - 2015	P.P Savani Vidhya Vihar Surat 12th Grade	75%
2012 - 2013	Kendriya Vidhyalaya No.1 Surat 10th Grade	7.8 CGPA

Research experience

- 2024** **Uppsala Social Robotics lab**
Masters Thesis student • *Research focused role*
Supervisor: Prof. Katie Winkle

Industry experience

- 2023 - 2024** **Lokaalt AB**
Design Engineer (Intern) • *Industry focused role*
- 2020 - 2023** **Surfboard Payments AB**
Full-stack Engineer (Frontend Focused) • *Industry focused role*
- 2021 - 2023** **Cowrite AB**
UX Colsultant • *Industry focused consulting role*
- 2019 - 2020** **Independent Freelance designer**
UX Designer • *Industry focused role*
- 2019 - 2019** **Deloitte**
Graphic designer • *Industry focused role*

Academic projects

- 2023** **Teleoperator's workbench**
Part of coursework for the course IMD001
- 2018 - 2019** **Bachelors Thesis:** EV fleet management and charging demand handling solution for fleet owners
- 2019** **Wisopt**
Head of design • *Incubated by SRM Innovation & Incubation Center*

Volunteering experience

- 2020** **Life 360 - Chennai, India**
Graphic designer • *Volunteer*
- 2018 - 2022** **NLAG Church - Church, India**
Graphic designer • *Volunteer*

Publications

2024 **Masters Thesis:** Can social robots foster Inclusive collaboration?: An empirical study on the efficacy of Social robots in collaborative learning scenarios

2019 **Bachelors Thesis:** Electric vehicle fleet management and charging demand handling solution for fleet owners.

Accepted into the journal IJITEE

References

2024 **Prof. Katie Winkle**, Uppsala University

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2023-2024 **Prof. Annika Waern**, Uppsala University

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-- **Dr. Alexandros Rouchitsas**, Uppsala University

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