

# Felipe Erias

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<https://darker.ink>

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## Experience

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Terranet AB 2015–2019

Development of an Android framework and API for discovery and creation of device-to-device networks, seamlessly integrating technologies like WiFi Aware, WiFi Direct, and Hotspot.

*Android, mobile, Java, proximity networks*

Complete design and development of several Android applications using device-to-device networks.

*Android, mobile, Java, proximity networks, interaction design, UX*

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IGALIA 2007–2014

GNOME desktop development and customization for Endless Mobile; covering the whole GNOME stack, from the session and window managers to individual applications. (2013–2014)

*GNU/Linux, desktop, GNOME, GTK+, C, JavaScript*

Design and development of an Android mediacenter for TV and mobile, integrating content from many different sources; part of a research grant with several other Spanish companies. (2013)

*Android, TV, mobile, interaction design, UX, Java, C*

GNOME community work: design proposals, prototypes, blog posts, talks at conferences. (2007–2014)

*GNU/Linux, desktop, GNOME, Web browsers, interaction design, UX, prototyping*

Development of MeeGo Touch library for Nokia, used by the first-party applications in the N9 phone. (2011)

*GNU/Linux, MeeGo, mobile, Qt, C++*

Main developer of the input method library and physical/virtual keyboards for the Nokia N900. (2009)

Development of application manager and other first-party apps for the Nokia N800 and N810. (2007–2008)

*GNU/Linux, Maemo, mobile, GTK+, C, C++*

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## Education

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Master in Interaction Design

University of Malmö, Sweden (2014–2015)

Thesis: "Emergent IoT configurations for same-place collaboration"

Supervised by Jonas Löwgren within the IOTAP research group, in collaboration with Terranet AB

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MSc. in Human-Centred Interactive Technologies

University of York, UK (2009–2010)

MSc. Project: "Design and evaluation of an interface for finding and opening documents"

Graduated with distinction

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Engineering in Computer Science

University of Coruña, Spain (2000–2006)

Final year project as an Erasmus student at the University of Stuttgart, Germany

Internship at IBM Deutschland GmbH. (2006–2007)

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## Languages

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**English:** Cambridge CAE; TOEFL; over 12 years of daily professional use

**German:** A2 level

**Spanish, Galician:** Native