

RAFAEL SEGNINI

UX/UI Designer and Engineer

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[Portfolio \(https://rafasegnini.github.io/Portfolio/\)](https://rafasegnini.github.io/Portfolio/)

Summary

UX Designer - User Research and design.

Certified UX / UI designer from the University of Adelaide, with technical background in electrical engineering. Expert in data analysis & data synthesis, user research and persona creation, experience in Visual Prototyping & Wireframing, and User Interface Development, technical knowledge in HTML, CSS, JavaScript. Strengths in problem solving, creativity, teamwork and managing projects from ideation to execution. Looking to solve people's problems by understanding their needs and designing pleasing and useful interfaces based on user research.

Technical Skills

Technical: Adobe XD, Figma, Python, MS Excel, MS Project, Autocad, Photoshop, HTML, CSS, JQuery, Bootstrap, Github.

UX/UI: Data synthesis & analysis, task analysis, persona creation, mockups, sketching, project management.

Projects

Energy Saver. A mobile website designed from the ground up based on research and user needs, allowing homeowners to assess the energy cost of any specific device and the portion that device represents in the electricity bill.

Tools:

Figma - Adobe XD - Adobe Photoshop - Adobe Color - Google Surveys - Miro - MS Excel - Trello.

Tiny Tales responsive website redesign. Redesign of the NFP organization Tiny Tales to attract more users, encourage them to donate and adopt pets, based on the enhancement of the User Interface design.

Tools:

Figma - Adobe XD - Adobe Photoshop - Adobe Color - Google Surveys - Miro - MS Excel - Trello.

ECSA responsive website redesign. Redesign proposal of Electoral Commission of South Australia (ECSA) to improve the user experience by enhancing the User Interface design.

Tools:

Figma - Adobe XD - Adobe Photoshop - Adobe Color - Google Surveys - Miro - MS Excel.

SPARKY BUDDY App - A mobile app that gathers data provided from electricians on the field and keeps it in one place and backed up to the cloud.

Tools:

Figma - Adobe XD - Google Surveys - Miro - MS Excel - Trello.

Experience

Ingenico Group, Adelaide SA

November 2017- Present

Front line EFTPOS Technician. Adelaide CBD responsible (Contractor)

- Identified, analysed and solved customer problems on site for EFTPOS system.
- Assembled, tested and trained new clients on new EFTPOS systems.
- Exceeded 99% approval on customer feedback.
- Completed more than 1330 solved jobs in 2020 as the only person in charge for Adelaide CBD during the pandemic.

Freelance, Sydney NSW - Perth WA - Adelaide SA

November 2012- October 2017

Electrical Engineering and tech solutions - Freelance. Sydney - Perth - Adelaide (contractor)

Jobs involved, commissioning, drafting, evaluation and analysis. Multiple clients: Segnini Architects, Push Mobility, Mauricio Herrera Architect. Impact Communications & Electrical, Dusk Group limited. Fast Automation: Turnkey Electrical - HMA - AstraZeneca. September 2012 - November 2017.

- Resolved multidisciplinary technical problems for clients from an engineering perspective.
- Implemented aerial photography for data analysis.
- Designed control design systems
- Developed coding as solutions
- Executed hands on tools.
- Generated solutions to improve old models and adapt to a new system.
- Gained clients recognition for improvements in projects efficiency and systems performance.
- Completed standardization of systems for repetitive tasks on different projects, where most clients save considerable amounts of time and costs.

Education

UX/UI Design bootcamp certificate: Adelaide University. Adelaide, Australia. (2020-2021)

Advanced Diploma in Business Management: Kent Institute. Sydney, Australia. (2010-2012)

Electrical Engineering Bachelor Degree: Universidad Metropolitana. Caracas, Venezuela. (2000-2006)