

DANIEL MARIANO

UX Designer

I'm a User Experience Designer from Brazil, and for the past four years, I've been designing assistive technologies solutions for people with communication disorders. I'm inspired to create new solutions that can empower people's life.

EXPERIENCE

User System Interaction Trainee – TU/e, The Netherlands

October 2016 – PRESENT

- Practical training on User Centered Design at Industry projects.
- Gathered requirements, build digital prototypes and execute user testing.
- Work in a cross-cultural and multidisciplinary team with 13 trainees from 8 different countries.

Consulting Service in Assistive Technologies – Freelance, Brazil

June 2015 – August 2016

- Provided consulting services on AAC technologies for companies, medical professionals, and customers.
- Designed prototypes of AAC solutions for clients.

Graduate Researcher – Assistive Technologies Center, Brazil

April 2013 – December 2015

- Performed user research methods – Heuristic Evaluations, Task Analysis, Use Cases – focused on patients with severe motor dysfunction.
- Designed high-fi prototypes for Augmentative and Alternative Communication applications.

Information Technology Internship, India – Infosys Limited, India

July 2012 – November 2012

- Trained focused on .NET, C#, ASP.NET, SQL Server, XML and Oracle technologies.

Clinical Engineering Internship – Santa Clara Hospital, Brazil

January 2012 – July 2012

- Analyzed waste production and costs data and developed an indicator for these parameters according to the hospital flow.
- Designed an automation system for the waste weighing process of the hospital.
- Designed new procedures for the management of waste according to the standards established by the national health surveillance agency.

SKILLS

User Research – *Task Analysis, Affinity Diagram, Heuristic Evaluation, Think aloud*

Prototyping – *Arduino, Visual Studio, Axure, Powerpoint, Paper Prototyping*

Strategy – *Design Thinking, Agile, Design Sprints*

Data Analytics – *MatLab, SPSS, R, D3.js, Tableau, Excel*

Programming – *C#, C++, C, HTML, Javascript, Java, Python, Git*

EDUCATION

MSc. in Biomedical Engineering – *University of Uberlândia, Brazil*
April 2013 – December 2015

BSc. in Electrical Engineering – *University of Uberlândia, Brazil*
March 2014 – December 2016

BSc. in Biomedical Engineering – *University of Uberlândia, Brazil*
October 2007 – March 2013

EXTRA CURRICULAR

Event Organizer – *UXcampNL'17, The Netherlands*
February 2017 – NOW

Member of Board – *USI Alumni Stichting USINET, The Netherlands*
November 2016 – NOW

Event Organizer – *The Future of UX Design, The Netherlands*
April 2017 – July 2017

Student Member – *Automation and Control Laboratory, Brazil*
January 2010 – July 2012

LANGUAGES

English – *Fluent*

Dutch – *Beginner*

Portuguese – *Native*