

Andy Santana

Product designer & Software Engineer

www.andyrsv.com

+1 (514) 991-9024

andy@andyrsv.com

linkedin.com/in/andyrsv

EDUCATION

B.Eng, Software & Information Technology

ECOLE DE TECHNOLOGIE SUPERIEURE • 2016 – 2020

Online Education *Courses completed on Udemy & Coursera*

Graphic Design, typography, design history, UI design, user research, web development.

SKILLS

Product & Interaction Design — UX/UI

- Design tools: Sketch, Figma, Invision, Adobe Creative Suite, Flinto
- User research, usability testing, competitive analysis, task flows, personas, prototyping, visual design

Software Engineering

- Front End: HTML5, CSS3, JavaScript, Angular
- Back End: Java, Python, Firebase services
- Database: MySQL, Oracle SQL
- Other: Design patterns, agile methodologies, enterprise architecture, project management

LEADERSHIP & RECOGNITION

D3 Center Incubator Resident

MONTREAL, CANADA • MAY 2017 – AUGUST 2017

After winning a Fintech hackathon, our team was awarded 14,000\$ to pursue our project during a period of 3 months.

- Conducted qualitative and quantitative research to validate the project.
- Presented the project during events and meetups.
- Conducted more than 50 user interviews.

School Ambassador

ECOLE DE TECHNOLOGIE SUPERIEURE • 2015 – PRESENT

Elected as one of the ambassador to represent the school during events.

- Won the *Genie+* award for student commitment.

EXPERIENCE

Novo *UX Design Intern*

MONTREAL, CANADA • MAY 2019 – PRESENT

- Participated on the research, problem definition, design and code of a solution to solve problems related to teacher substitutions.
- Conducted and presented a usability study on a web app that will help optometrist diagnose eye problems.

Karzen *Product Design Intern*

MONTREAL, CANADA • JANUARY 2018 – JUNE 2018

Karzen is a shop management software that helps aftermarket automotive service professionals.

- Redesigned the main product to improve the user experience, information architecture and accessibility.
- Designed and launch a car repair shop booking service with the collaboration of the CEO and CTO.

Bombardier Aerospace *Project Management Intern*

MONTREAL, CANADA • AUGUST 2014 – MAY 2015

- Helped the management of aerospace engineering projects with local and international stakeholders.
- Provided support and updates on technical reports that would advance the project on a daily basis during scrum meetings.

SELECTED PROJECTS

Hear <https://bit.ly/31Fir1p>

Webapp with the mission to Provide a rich podcast experience for deaf and hard of hearing people. We were able to create it in a weekend and win the Darmouth's "HackDartmouth" Hackathon

The Tree Challenge <https://bit.ly/2TnIN4W>

Webapp built using React that has the objective to bridge parental education with a gamified challenge for kids to plant real trees across Canada and compete with their classmates.

LANGUAGES

Spoken and Written Languages

English, French, Spanish.