

# ALBA TALAYA VIDAL



## PERSONAL DATA

Alba Talaya Vidal  
05-11-1998



## ADDRESS

Mataró, 08301  
Barcelona, Spain



## CONTACT

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## CAR

Driver's license B [2019]



## LINKS

[Personal Portfolio](#)  
[GitHub](#)  
[LinkedIn](#)

## LANGUAGES

Catalan	○○○○○○	Native
Spanish	○○○○○○	Native
English	○○○○○○	C1, Advanced
French	○○○○○○	A2, Basic

## EXPERIENCE

### Frontend Developer • [2022-Currently]

Frontend Developer at eDreams Odigeo, being part of the area in charge of the Prime subscription.

### Leisure time monitor for children ages 8-18 • [2016-2020]

I have been a monitor of the Mà Oberta - Cor Obert Youth Association, where I have helped to educate children during leisure time.

### Gralla Teacher • [2015-2020]

I have taught gralla at the Maristes Valldemaria school for students of different ages and levels.

## EDUCATION

### Postgraduate course in Full-Stack Web Technologies

[February, 2022 - September, 2022]

UPC School • Barcelona

### Bachelor's degree in Telecommunications Engineering. Major in Network Engineering

[September, 2016 - June, 2021]

Polytechnic University of Catalonia • Barcelona

[September, 2021 - January, 2022]

Technische Universität Wien • Vienna

### Batxillerat Tecnològic

[September, 2014 - June, 2016]

Institut Damià Campeny • Mataró

### Infantil, Primària i Secundària

[Setembre, 2001 - Juny, 2014]

Maristes Valldemaria • Mataró

## OTHER QUALIFICATIONS

### Certificate in Advanced English CAE C1 (195/210) [2016] • Cambridge Exam

### Diplôme d'études en langue Française DELF A2 (82/100) [2014]

### Monitor of leisure time education for children and teenagers - 310h [2018] • Escola Mirall

First Certificate in English FCE B2 [2014] • Cambridge Exam



## PROJECTS

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### Bachelor's Thesis - [Link](#)

Mobile application for cyclists with hearing problems. The microphone of the mobile device is used to analyze the audio in real time, and when an approaching motorized vehicle is detected, it shows a visual warning through augmented reality glasses connected via Bluetooth. Technologies used:

- Sound analysis: Matlab
- FrontEnd: Angular
- BackEnd: Python

### Advanced Engineering Project - [Link](#)

Creation of a new implementation for the UPC student's app by IThinkUPC. Project done in a group of 5 students.

### Personal Portfolio - [Link](#)

Web page showing some of my previous projects and the technologies I used. Developed with vanilla JavaScript and hosted in GitHub Pages.

## TECHNICAL SKILLS

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HTML/CSS/JS    ● ● ● ● ○ ○

React    ● ● ● ● ○ ○

Angular    ● ● ● ○ ○ ○

Java    ● ● ● ○ ○ ○

Python    ● ● ● ○ ○ ○

Matlab    ● ● ● ○ ○ ○

C    ● ● ○ ○ ○ ○

## QUALITIES

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- Organized
- Creative
- Adaptable
- Dedicated
- Critical thinking
- Problem solving
- Teamwork

## OTHERS

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Participation in the "Anem x + Matemàtiques" workshops [2012-2013] • Feemcat

Oboe and musical studies [2008-2016] • El Carreró Music School, Mataró

Erasmus [2021] • Vienna, Austria

Comenius (Erasmus+), English exchange program [2013] • Ankara, Turkey

English exchange program with International House [2013] • Newcastle, United Kingdom

French exchange program [2014] • Lyon, France