

Oscar Bartra

Senior Software Engineer

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🐦 @obartra

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Technical Experience

1/18 - Senior Software Engineer

1/17 - 12/17 Software Engineer

Axon.

- Created FE experience for Axon Records and set the framework for how we build UX.
- Developed libraries to increase css maintainability and improve testing across front end teams.
- Organized meetups, helped recruiting and defining recruiting guidelines, onboarded new team members.

6/13 - 1/17 Front End Engineer

PaperG, Inc.

- Development of PlaceLocal SPA and libraries used in the creation and management of targeted cross-platform programmatic creatives.
- Optimized performance and improved quality control on served ads and tracked performance.
- Organized meetups, helped recruiting

10/11 - 5/13 Research Consultant / Specialist

University of Pennsylvania

Development of web-based neuroinformatics tools to aid in the design and implementation of functional MRI studies.

1/11 - 11/11 Research Assistant

University of Pennsylvania

Creation of tools that facilitate the integration of neuroimaging databases with coordinate-based meta-analysis software.

Education

2010 - 2011 University of Pennsylvania, Philadelphia PA Study Abroad Exchange Program

2006 - 2010 Universitat de Barcelona, Barcelona, Spain Psychology - Some college

2005- 2009 Universitat Politècnica de Catalunya, Castelldefels, Spain Bachelor's of Science in Telecommunications Engineering

Skills

Node.js

JavaScript / ES.next

Angular JS / React

Jest / Jasmine / Tape

HTML / SCSS / PostCSS

Projects

<https://github.com/obartra/reflex>

<https://github.com/obartra/ssim>

Awards

2011 Grant Recipient for Development of Neuroinformatic Tools

Positive Psychology Center, Philadelphia

2009 Honors for my research thesis

FIB, Facultat d'Informàtica de Barcelona

Publications

2013 The valuation system: A coordinate-based meta-analysis of BOLD fMRI experiments examining neural correlates of subjective value

NeuroImage 76, 412-427

2010 Memorias SRAM en Hardware

Description Language (HDL) para una

plataforma de simulacion de codigos en HDL

Universitat Politècnica de Catalunya