Oscar Bartra
web developer

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Technical Experience

2013 - 2016 Front End Engineer
PaperG, Inc.
Development of PlaceLocal SPA and libraries used in the creation and management of targeted cross-platform programmatic creatives.

2011 - 2013 Research Consultant / Specialist
University of Pennsylvania
Development of web-based neuroinformatics tools to aid in the design and implementation of functional MRI studies.

2011 - 2011 Research Assistant
University of Pennsylvania
Creation of tools that facilitate the integration of neuroimaging databases with coordinate-based meta-analysis software.

2010 - 2010 Software Developer
Universitat Politècnica de Catalunya
Developed software to create and manage a database of exams that allowed professors to retrieve, post and generate new ones.

2007 - 2010 IT Consultant
Self-employed
Private IT consultant and instructor: taught computer classes, fixed computers, and developed software upon client's request.

Skills

Node.js
JavaScript / ES.next
Angular JS
jQuery
Jasmine
HTML / SCSS

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

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 Enginering