

Jeremy Zehr

APPLICATION DEVELOPER

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Education

Institut Jean Nicod, ENS

PHD IN LINGUISTICS

Paris, France

December 2014

- **European Summer School in Logic, Language and Information**, Düsseldorf, Germany & Opole, Poland — 2013 & 2012
- **University of California**, Los Angeles, USA — *Quarter Abroad Spring 2012*

Skills

Languages JavaScript (+HTML&CSS), Ruby, SQL, R, PHP, Dart, Perl (notions), Python (notions), C# (notions)
Frameworks Svelte, Rails, Flutter, AWS, Amplify, Docker, Linode

Experience

Linguistic Data Consortium, University of Pennsylvania

APPLICATION DEVELOPER

Philadelphia, PA

2020 - Present

- Designed a mobile (flutter) app to record audio interviews and automatically send them to distant storage space
- Designed a Javascript module to augment web pages with step-by-step guides highlighting target elements
- Implemented pipelines to transfer and normalize audio & video data collected by collaborators
- Implemented a private, LDC-specific instance of the PCIBex Farm [↗](#)
- Supervised new recruits

University of Pennsylvania

POST-DOCTORAL FELLOW

Philadelphia, PA

2015 - 2020

- Experimental research in linguistics
- Development, support and tutorials for the PENNCONTROLLER solution for online experiment design [↗](#)

Institut Jean Nicod, ENS

PHD STUDENT

Paris, France

2012 - 2014

- Theoretical & experimental research in Linguistics

LLING University of Nantes

WEB DEVELOPER

Nantes, France

Oct. 2011 - Dec. 2011

- Development of the former website of the Laboratory of Linguistics, Nantes (Joomla)

Personal Projects

PennController for IBEX

2018 - PRESENT

- Solution for online experiment designs: Mini-language for experiment designers (JavaScript framework)
- Documentation and support (forums, emails, ...)
- Portal for hosting and developing experiments (Ruby on Rails deployed on AWS)

<https://doc.pcibex.net/>
<https://farm.pcibex.net/>

Adventure Game Studio, modules and support (C# family)

2008 - 2015

- Module to design platform games <https://adventuregamestudio.1fr1.net/t1845-module-jeu-de-plateforme> (French)
- Module to save text in PDF format <https://adventuregamestudio.1fr1.net/t2062-module-pdf-file> (French)
- Module to add support of Regular Expressions <https://adventuregamestudio.1fr1.net/t2162-expressions-regulieres> (French)

Languages

French Native
English Fluent (reading, speaking, writing)
Spanish Notions (advanced reading, beginner speaking/writing)