

# Noé Stauffert

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LinkedIn: [linkedin.com/in/noestauffert](https://www.linkedin.com/in/noestauffert)

GitHub: [github.com/nobzh](https://github.com/nobzh)

Portfolio: [noestauffert.com](https://noestauffert.com)

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## >TECHNICAL SKILLS

- **Proficient:** Ruby, Rails, JavaScript, jQuery, PostgreSQL, Git, AWS (EC2, S3), Heroku, RSpec, Factory\_Girl, Sidekiq, CanCanCan, HTML5, CSS3, SCSS, Slim, HAML
  - **Exposure:** ReactJS, Redis, Elasticsearch, Capybara
  - **Other Languages:** English (Fluent), French (Fluent), Indonesian (Fluent), Malay (Fluent), Spanish (Basic)
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## >PROFESSIONAL EXPERIENCE

### Full-Stack Software Engineer | [DreamSeeDo](#) | San Francisco, CA

2016 - Present

- Developed major course feature utilizing Ruby on Rails and JavaScript to allow instructors to integrate fully customizable forms into their online classes and visualize feedback, quizzes and grade participants.
- Achieved 100% test coverage for all forms and live video models and controllers by writing 75+ unit tests using RSpec, Factory\_Girl and VCR for recording HTTP requests.
- Integrated live video conference functionality into Ruby on Rails backend using Zoom API with redundant meeting prevention handled with a PostgreSQL database.
- Engineered autosaving with JavaScript and jQuery while preserving delete and drag and drop functionality to prevent users from editing multiple forms on the same page simultaneously.
- Architected 10+ Ruby models and accompanying PostgreSQL migrations for persisting course content data.

### Full-Stack Software Engineer | [Capsens](#) | Paris, FR

2015 - 2015

- Generated \$90,000+ for [Ekosea](#) (contracted company) through leading development of profile and project creation workflows, administrative panel and project showcase in 2 week timeframe using Ruby on Rails.
- Constructed export feature for CSV and PDF files with Ruby and refined project creation workflow to enhance UX using HTML5, CSS3 and jQuery for HappyJ.fr.
- Wrote 100+ unit and integration tests with RSpec, Factory\_Girl and Capybara on 3 different web applications.
- Reduced project attributes on PostgreSQL tables by ~30% through utilizing hstore to allow persistence of multilingual project attributes.

### Cruise Director + PADI Dive Instructor | Komodo Cruises | Komodo, ID

2013 - 2014

- Gained fluency in Indonesian to effectively manage a 9-person boat crew that spoke no English or French.
  - Safeguarded 300+ guests in over 1000 dives without incident in the marine sanctuary surrounding Komodo National Park, known for treacherous currents, on scuba diving cruises lasting up to 10 days.
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## >RECENT PROJECTS

### Software Engineer | Komodo.us | [live](#) | [code](#)

2016

*URL shortener constructed using Rails 5 beta to quickly create abbreviated links and display fun Komodo dragon facts.*

- Designed and implemented URL shortening algorithm in Ruby, ensuring no duplicates links were generated.
- Embedded Google Search API into Rails 5 beta to return random images based on specific search queries.

### Software Engineer | Le Salon | [live](#) | [code](#)

2015

*Online marketplace for furniture connoisseurs and merchants to browse, purchase and sell high quality pieces.*

- Created UI/UX of shopping platform using Ruby on Rails and responsive design with SCSS and custom CSS3.
  - Built platform administrator, buyer and seller accounts using distinct namespaces in Rails for separation of concerns and code maintainability.
  - Utilized AWS S3 buckets and Paperclip gem to enable uploading, storing and resizing of furniture images.
  - Integrated Stripe API into Ruby on Rails backend to process online payments for high-end furniture pieces.
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## >EDUCATION

University of Western Brittany, M.A. Translation and Technical Writing

2009

University of Western Brittany, B.A. English Language, Linguistics and Literature

2006