CATALINE BAERT
JUNIOR WEB DEVELOPER

PROFILE

Curious and perseverant
Passionate about Mathematics and
Web Development
Working in French and English
Driven by finding the best solutions
to complex problems
I'm eager to start working on
challenging projects with a team
while continuing to grow my skills

PROFESSIONAL SKILLS

Problem solving
HTML - CSS - Bootstrap
ES6 JavaScript - React
Ruby on Rails - MVC
PostgreSQL
Heroku
Git - Github
OOP - APIs - JSON - scraping
Matlab

LANGUAGES

French (native)
English (C1)
German (B1)
Italian (A2)

INTERESTS & PROJECTS

Solving brain-teasers
Tennis - badminton - sailing
Sailed the Pacific Ocean for 9 months

CONTACT DETAILS

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github.com/ctln12

WEB DEVELOPMENT PROJECTS

SEDUCE ME

http://seduce-me.herokuapp.com

- Mobile web application for testing your seducing skills and dating
- Built using Ruby on Rails, PostgreSQL, HTML, CSS, JavaScript, Webpack, Devise, Action Cable, Heroku

BOATALICOUS

http://boatalicous.herokuapp.com

- Web application for boat rental on Lake Leman: canoe, sailboat, yacht, …
- Built using Ruby on Rails, PostgreSQL, HTML, CSS, JavaScript, Webpack, Devise, Cloudinary, Geocoder, Mapbox, Heroku

WORK EXPERIENCE

MATHEMATICS TUTOR

Independent, 2008-Present
Association des répétitoires Ajeta, 2003-2008

- Identified students difficulties through discussion and test
- Facilitated the acquisition of skills through progressive difficulty exercises
- Designed exercises customised to each student's own way of learning

HIGH SCHOOL MATHEMATICS TEACHER

Centre de formation professionnelle Arts, 2014-2016

- Enhanced students taste for mathematics and their motivation to learn
- Fostered a supportive and encouraging classroom environment
- Provided after-school tutoring for students

SUBSTITUTE MATHEMATICS TEACHER

Département de l'instruction publique, 2010-2014

- Edited and presented a course on technical drawing for apprentices in jewellery
- Taught a high school class in English

TRAINING & EDUCATION

LE WAGON LAUSANNE - BATCH #280

Full Stack Developer (2019)

- 9-week intensive coding bootcamp learning Ruby, HTML, CSS, Bootstrap, JavaScript, PostgreSQL, Rails, Heroku, Git, Github
- Designed, implemented and shipped to production a clone of AirBnB (Boatalicous) and a Rails prototype of a mobile web application (Seduce me)

UNIVERSITY OF GENEVA

Complementary certificate in Computer Science (2018)
Master of Science in Environmental Sciences (2012)
Bachelor of Science in Mathematics (2008)