

# Benjamin Crouzier

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[Website](#), [LinkedIn](#),  
[GitHub](#), [StackOverflow](#)

## WORK EXPERIENCE

### Autodidact, Roanne

AUGUST 2017 - present

Learning probability theory, deep learning and probabilistic programming. From June 2018, working full time on applying deep learning to cryptocurrency trading.

### JobTeaser, Paris — *Rails, Javascript, PostgreSQL*

MARCH 2015 - AUGUST 2017

Lead developer of the data team. Main contributions: migration/cleaning of legacy data, setup of AWS and Redshift, setup of ETL processes (dump of the main SQL database, user actions tracking pipeline with Google GTM, AWS API Gateway, Lambda, Firehose, S3, Redshift and RDS), development of statistics dashboards with ReactJS and Highcharts.

### FollowAnalytics, Paris — *Rails developer*

NOVEMBER 2013 - NOVEMBER 2014

Backend and Frontend development of the analytics platform. Main contributions: migrating the data backend from MongoDB to Amazon Redshift, automation with jenkins, moving the frontend from the Rails to Angular/Grunt/Bower/Node.

### Web development internships, Lyon and Paris

2008 - 2013

4 Internships of 5-6 months each.

## EDUCATION

### Epitech, Lyon and Paris — *Master's Degree in computer science*

SEPTEMBER 2008 - SEPTEMBER 2013

Scholar year 2011-2012: machine learning and neuroscience curriculum at the University of Essex in England.

## SKILLS

**Languages:** Python, Ruby, Javascript/ES6, SQL, HTML/CSS/LESS/SCSS, C, Java, Clojure

**Frameworks/libs:** Rails, ReactJS, NodeJS, PyTorch, Numpy, Pandas, JupyterLab, Matplotlib

**Tools:** AWS, Jenkins, Heroku, CircleCI, AWS S3, AWS Lambda, AWS APIGateway, AWS Redshift, Elasticsearch, Terraform, MongoDB, JIRA, Wepback, RubyMine/Pycharms

## SIDE PROJECTS

[HTK#47](#) : 5 meters tall kapla coliseum that destroys itself

[Alzheimer shell](#) : Shell completion with StackOverflow results ([talk at the paris.rb meetup](#))

[.ftg](#) : Time tracking based on git branches

[Keybest](#) : Definition of a custom keyboard and modifiers keys layout. I use it as my daily keyboard

## LANGUAGES

French (native) and English