

# Isabella Karpf

## MSc in Software Development

Danish developer with specialisation in AI and machine learning



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🎂 28 years

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📍 Rennes, France

### EDUCATION

#### MSc in Software Development

IT University of Copenhagen Copenhagen, Denmark

02/2017 - 01/2020 Specialisation in machine learning, artificial intelligence and data

#### Exchange student

Kyoto University Graduate School of Informatics Kyoto, Japan

04/2018 - 09/2018

#### BSc in Software Development

IT University of Copenhagen Denmark

09/2013 - 01/2017

### WORK EXPERIENCE

#### Teaching Assistant

IT University of Copenhagen Denmark

08/2016 - 01/2017 & 08/2017 - 01/2018 For the course "Business processes and Organisation with project"

#### Tasks and responsibilities

- Supervise projects with real companies
- Guide students to use curriculum in practice
- Review, correct and grade assignments

#### Developer and Project Assistant

ABC Softwork Copenhagen, Denmark

02/2016 - 09/2017

#### Projects

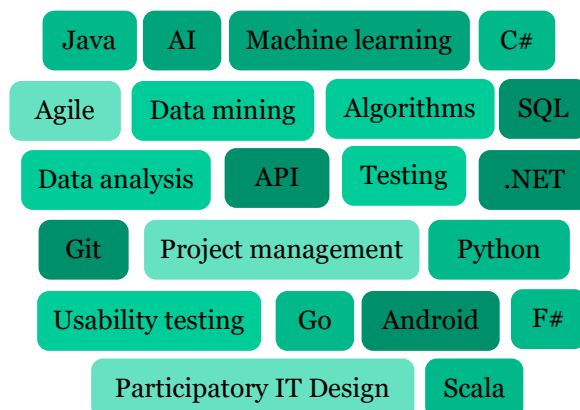
- Customer segmentation by data collection
- Development of B2B backend services
- Integration between services and components
- Designing and implementing a support center

Contact me to get the recommendations and info from my former employers

### PROJECTS

- Image recognition using additional attributes to increase accuracy
- Case study of the evolution of the Scrum Master role in a large-scale agile organisation
- Feasibility study and prototype for supporting rehabilitation of brain injuries
- Several group projects ranging from workflow management tool with authorization using ASP.NET hosted on azure, Pac-Man AIs using behaviour trees, genetic algorithm, and MCTS, car dealership website and program with RESTful API, map building and route planning with OpenStreetMap data, etc.

### SKILLS



### LANGUAGES

- Danish - native
- French - elementary
- English—fluent

### VOLUNTEER WORK

#### Board member & Barista

Café Analog Copenhagen, Denmark

01/2014 - 12/2015 [www.facebook.com/cafeanalog/](http://www.facebook.com/cafeanalog/)

Student driven non-profit coffee shop with focus on creating a cozy atmosphere and great coffee

### INTERESTS

