Jessie ZHENG
Full-Stack Engineer

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Experience

Software Engineer Full-time @ING (since 2019, Netherlands)

Since 2020.5 Transporter In charge & full-stack for loan automation
From scratch to live covering frontend, backend and CICD
LitElement, Spring-boot, Oracle DB, Docker, k8s, Azure

2020.1-4 Cashflow Full-stack for bulk file processing workflow
LitElement, Spring-boot, Flowable BPM API, MSSQL

2019.9-12 Pricing Frontend for loan risk and reward evaluator
Javascript, Angular, Chart.js

Visualization Developer Master Thesis @Atkins (2019, Sweden)

Interactive Visualization of Agent-Based Model for Pedestrians
Web Dev, DeckGL, WebGL, ReactJS, NodeJS

Web Develop & Design Summer Trainee @Nokia (2018, Finland)

Infotips as context-sensitive help to guide user flow for the web
AngularJs, Django, front-end & back-end

Voice Interaction Course Research @F-Secure (2018, Finland)

Research of Emotion Recognition from speech signals in Aalto
Data Mining, Weka, Supervised Learning, Python

Coaching App UX Design Intern @Ravnur (2017, Munich)

Design the UX/UI of salespeople coaching service from scratch
UX/UI, Axure, Invision, Indesign, Photoshop

Education

KTH Royal Institute of Technology (2018-2019, Sweden)
Aalto University (2017-2018, Finland)

M.Sc. Human-Computer Interaction Design
EIT Double Degree with Innovation & Entrepreneurship Minor

Zhejiang Universty (2013-2017, China)

B.AgrSc in Landscape Architecture, 3.86/4.0, rank 4%
ITP of Innovation and Entrepreneurship Management Minor

Technical University of Munich (2016-2017, Germany)

Semester exchange in Ergonomics

Summary

Jessie is a Chinese Software Engineer with a multi-background in CS and Art. With 2.5 professional experience with ING Bank, she's equipped with end-to-end skills to develop an application from scratch to live.
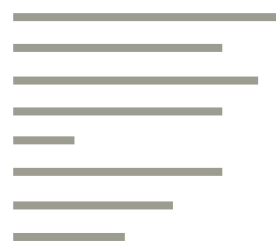
Skills

Frontend

- UX Design:
- JavaScript:
- LitElement:
- ReactJS:
- AngularJS:
- Karma:
- CSS & HTML:
- D3.js

Backend

- Java:
- Spring:
- JUnit/Mockito:
- JPA:
- Kafka:
- Rest API:
- Soap API:
- Python:

DevOps

- Docker:
- Kubernetes:
- Ansible:
- Nginx:
- Linux/Bash:
- Prometheus:

Activities

2017 Hackathon Winning team
2014 Head of Student EP association
2012 Orchestra Erhu 10-certificate