Jessie ZHENG
Graphics Developer & Designer

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Projects

Computer Graphics *Master Thesis* **@Atkins** *(2019, Sweden)*
Assess Traffic Impact using Interactive Real-time Visualization
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

FoodGuard IoT *Course Project* **@Orthex** *(2017-2018, Finland)*
Project Development Project of food expiration tracker in Aalto
UX, visual design, Arduino, App

Coaching App UX Design *Intern* **@Ravnur** *(2017, Munich)*
Design the UX/UI of salespeople coaching service from scratch
UX/UI, Axure, Invision, Indesign, Photoshop

SKILLERS - Skill Exchange App *Course Project* *(2016, Munich)*
Interaction Prototype Practical Project Course with 4 iterations
Research, design, develop, evaluate; HTML, CSS, JavaScript

Shopping Paradise Aecom Design *Competition* *(2016, China)*
Comprehensive urban design integrating UX and business
Service design, UX/UI, urban planning, top 16 worldwide

Education

KTH Royal Institute of Technology *(2018-2019, Sweden)*
Aalto University *(2017-2018, Finland)*
M.Sc. Human-Computer Interaction Design (expected)
EIT Double Degree with Innovation & Entrepreneurship Minor

Zhejiang University *(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

Pursuing M.Sc. in HCI at KTH, I am passionate about graphics programming and data visualization. With some experience in interaction design and web development, I aim to become an outstanding Creative Coder & Data Artist.

Looking for a junior full-time position as a *Frontend/Shader Developer*.

Activities

2017 Junction Entertainment track
2017 Dash Winning team for Game
2015 Host Birdwatching camp
2014 Head of Student EP association
2012 Orchestra Erhu 10-certificate

Skills

JavaScript:
Python:
WebGL:
React & Node:
AngularJS:
UX Design:
CSS & HTML:
MySQL: