

Zequn Yu

PERSONAL INFO

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EDUCATION

Current MSc Computer Science, **University of Southern California**, Los Angeles

SEPT.2018 BSc Computer Science, **University of Nottingham (UoN)**, Ningbo-Nottingham
JUN.2014 - First Class Honours • GPA: 3.93/4 • Advanced courses: Haskell, Machine Learning

TECHNICAL SKILLS

Programming Language: Python, Java, Matlab, C++, JavaScript (React), PHP

WORK EXPERIENCE

Current Software Engineer, WorthNote Co., Ltd., Shanghai
JUN.2018 - **Data Mining of Chinese Student Applying for Foreign University**
Collected data using Scrapy and experienced MongoDB • Developed GUI analysis tool using PyQt5 • Built React website • Hosted server (REST API) using Flask+Gunicorn+Nginx
SEPT.2016 Software Engineer, Global Tone Communication Technology Co., Ltd., Qingdao
JUL.2016 - **Web Crawling for "YeeSight" Project**
Collected bilingual text data for Machine Learning in English-Chinese translation

PROJECTS

MAY.2018 Research Intern, UoN Mixed Reality Lab, Nottingham
OCT.2017 - **Workload and Facial Expression Linkage Analysis** | Advisor: *Dr. Max Wilson*
Undergraduate dissertation: analysed facial Action Units under different levels of mental workload • Used fNIRS brain scanner to evaluate workload
OCT.2017 Research Intern, Key Lab of Intelligent Information Processing,
AUG.2017 - Chinese Academy of Sciences, Beijing
Snowball: Facial Action Unit (AU) Detection | Advisor: *Prof. Shiguang Shan*
Implemented end-to-end framework for AU detection with Large-scale unlabelled data in semi-supervised learning • Experimented *Caffe* Framework
MAY.2017 Software Developer, UoN School of Computer Science & Atos UK Limited, Nottingham
SEPT.2016 - **Travel Dashboard** | Advisor: *Prof. Natasa Milic-Frayling*
Built user management dashboard and Excel analysis tool for *Atos UK* • Developed desktop GUI software using JavaFx and MySQL