

Jialin Lu

CURRICULUM · VITAE

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Education

MSc student in Computing Science

SCHOOL. OF COMPUTER SCIENCE, SUPERVISED BY DR. MARTIN ESTER

Simon Fraser University, Canada

Sep. 2018 - 2021

B.Eng in Computer Science and in Industrial Design

DEPT. OF COMPUTER SCIENCE AND INTERNATIONAL DESIGN INSTITUTE

Zhejiang University, China

Mar. 2014 - Jun. 2018

Working Experience

Software Engineer

ZHEJIANG FONDA TECHNOLOGY CO., LTD

Hangzhou, China

May. 2018 - Aug. 2018

Related Experience

Teaching Asistant

SIMON FRASER UNIVERSITY

Vancouver, Canada

May. 2020 - Aug. 2020, Jan. 2021 - Apr. 2021

- CMPT353 Computational Data Science, with Dr. Greg Baker, May. 2020 - Aug. 2020
- CMPT419/726 Machine Learning, with Dr. Ke Li, Jan. 2021 - Apr. 2021

Research Asistant

WITH MARTIN ESTER, SIMON FRASER UNIVERSITY

Vancouver, Canada

Sep. 2018 - present

Teaching Asistant

ZHEJIANG UNIVERSITY

Hangzhou, China

Mar. 2018 - June. 2018

- Artificial Intelligence, with Dr. Xi Li, 2018 Spring-summer semester

Research Asistant

GRAPHICS GROUP, WITH DR. LI-YI WEI, UNIVERSITY OF HONG KONG

Hong Kong, China

June. 2017 - Sep. 2017

Research Intern

STATNLP LAB, WITH DR. LU WEI AND LIN SHAOWEI

SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN

Singapore

Sep. 2016 - Dec. 2016

Research

Neural Disjunctive Normal Form

Jialin Lu

Master Thesis

Revisit Recurrent Attention Model from an Active Sampling Perspective

Jialin Lu

NeurIPS 2019 Neuro↔AI Workshop

An Active Approach for Model Interpretation

Jialin Lu, Martin Ester

NeurIPS 2019 workshop on Human-centric machine learning (HCML2019)

Checking Functional Modularity in DNN By Biclustering Task-specific Hidden Neurons

Jialin Lu, Martin Ester

NeurIPS 2019 Neuro↔AI Workshop

BDKANN – Biological Domain Knowledge-based Artificial Neural Network for drug response prediction

Oliver Snow, Hossein Sharifi Noghabi, Jialin Lu, Olga Zolotareva, Mark Lee, Martin Ester

MLCB 2019 (co-held with NeurIPS 2019), the 14th Machine Learning in Computational Biology (MLCB) meeting

Honors & Awards

Graduate Fellowship, 2019

School of Computing Science, Simon Fraser University

Excellent Completion, Student Research Training Programme, 2017

Undergraduate Office, Zhejiang University

Scholarship, Leadership Enrichment and Regional Networking (LEARN) Programme, 2016

sponsored by Temasek Foundation International, Singapore

Special Award on Public Responsibility, Mobile Application Innovation Contest of China Collegiate Computing Contest, 2016

Tsinghua University and Apple Inc.

Completion of , International Undergraduate Research Opportunities Programme (iUROP), 2016

Singapore University of Technology and Design