

Chenghai LI

No. 37 Xueyuan Road, Haidian District, Beijing, P.R. China, 100191|
lich99@mail.buaa.edu.cn | +86-10-82317114

EDUCATION

Beihang University (BUAA)

Bachelor in Mathematics

Beijing

Sep 2017 – Jun 2021 (expected)

- Cumulative GPA: **3.73/4.00**
- Coursework: University Computer Foundation (Python), Theory of Economics, Numerical analysis, Complex analysis, Real analysis, Data structure, Information retrieval and Internet application
- Honors: Beihang University Outstanding students (3%), Beihang University Studying Outstanding Scholarships (5%), College Merit Student (8%)

King's college London (KCL)

Summer school

- Grade: **A**
- Coursework: Healthcare technology (7.5 ECTs)

PROFESSIONAL EXPERIENCE

RESEARCH EXPERIENCE

Reduce the computation cost of uncertainty quantification using neural network

Beijing

Group member, advised by Professor Peng Wang,

Jul 2019 –

School of Mathematics and Systems Science, Behang University (BUAA)

- Replicate the Paper published on JCP in 2018, which use a ResNet to retrieval ODE from data observed
- Use ODENet to improve the model's performance, and introduce gPC calculation in the model

Question generation

Beijing

Internship in group, advised by Professor Wenge Rong,

Sep 2019 –

School of Computer Science and Engineering, Behang University (BUAA)

Financial text data-mining

Beijing

Research assistant, advised by Professor Junjie Wu,

Sep 2019 –

Department of Information Systems, School of Economics and Management, Behang University (BUAA)

EXTRACURRICULAR ACTIVITIES

College Student union

Beijing

Member of Media Department

Sep 2017 – Jun 2018

- Make poster for college activations promotion
- Participate in making the opening video for Christmas evening party

TECHNICAL SKILLS & MISCELLANEOUS

- **Computer:** Python, C/C++, non-SQL
- **Interests:** machine learning, Running