**Chenghai LI**

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**EDUCATION**

## Beihang University (BUAA) Beijing

*Bachelor in Mathematics 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