Eric Leonardo Lim

952 Jurong West Street 91 #08-725, Singapore, 640952

EDUCATION

Nanyang Technological University

August 2014 – May 2018

Mobile: +65-8317-5965

Email: elim023@e.ntu.edu.sg

Bachelor of Engineering (Computer Science) with Minor in Mathematics

Singapore

Singapore

 \circ CGPA: 4.49/5.0

EXPERIENCE

Research Intern

January 2017 – May 2017

SAP

• Researched and developed Machine Learning models (NLP/Text-Mining) in Python.

PROJECTS

• Final Year Project

August - May 2018

• Researched about a summary data structure for graph data stream and implemented in C++.

• HiveIO February 2018

• Developed a multi-player tower conquering game from scratch with Python, HTML5, and Javascript at NUS Hack N' Roll 2018.

• Quora Question Pairs

April 2017 – May 2017

- Participated in a Data Science challenge hosted on Kaggle in which participants are to develop a
 model that given a dataset that consists of pairs of questions, predicts whether they are
 essentially just duplicates of one another.
- Developed a custom Bidirectional-LSTM network in Python to solve the challenge.
- Attained a top 25% place in the final leaderboard.

• Multi-Disciplinary Project

August 2016 – December 2016

- Collaborated with 1 Computer Engineering student and 7 Computer Science students to build a maze-solving robot.
- Developed the algorithm of the robot.

• Curator

January 2016 – April 2016

• Developed an Android application that provides general information and events of museums in Singapore. The application uses Google Place API.

AWARDS

- 2nd Place at The ACM International Collegiate Programming Contest (ICPC) Asia Yangon Regional 2017:
 - Participated in an international team-based 5-hour algorithmic programming contest (in C++) consisted of teams from top universities in West Pacific and South East Asia as participants.
 - Topics of problems include dynamic programming, graphs, advanced data structures (e.g. segment tree, fenwick tree), and mathematics.
 - Won the 2nd place.

Co-Curricular Activities

Logistics Officer

August 2015 – May 2016

NTU Catholic Students Apostolate - Charismatic Prayer Group

• Responsible for event room booking & preparation.

IT Director

August 2014 – May 2015

NTU Brainteractive Club

- Built a new website for the club using WordPress.
- Maintained the website.

Programming Skills

- Languages: C++, Python, Java, Javascript, SQL
- **Technologies**: Linux, LaTeX, Google Cloud Engine, Jupyter Notebook, Keras, Scikit-Learn, Numpy, Pandas, NLTK, Unity

Miscellaneous

- Expected salary: S\$3800 (Median salary according to Graduate Employment Survey 2017)
- Availability to commence work: 21 June 2018