CHEONG Shiu Hong, Ron

Email: cheongshiuhong96@gmail.com

LinkedIn: linkedin.com/in/cheongshiuhong | GitHub: github.com/cheongshiuhong

WORK EXPERIENCES

Shopee   **Jul 2020 – Present**
Regional Finance (Automation) Intern
- Completed 4 automation projects with Google APIs and Pandas, improving time efficiency by over 40%
- Developed a Desktop Application with Python and JavaScript / HTML / CSS as a Graphical User-Interface for non-technical users to interact with Google APIs and manipulate data, saving >3 man-hours/campaign
- Conceptualized and developed a Full-Stack Web App from scratch to overhaul processes for greater scalability
- **Tech Stack**: Docker, Django, REST, React.js, Next.js, TypeScript, Material-UI

Singapore University of Social Sciences   **Jun 2019 – Jul 2020**
Teaching Assistant – Python Programming | Machine Learning
- Developed course materials and conducted Machine Learning workshops for over 100 students, covering from linear and logistic regressions to neural networks
- Demonstrated the use of convolutional and recurrent neural networks in computer vision (facial recognition/classification) and natural language processing (sentiment analysis/product classification)
- **Skills**: NumPy, Pandas, Matplotlib, Sci-kit Learn, TensorFlow, Keras

EDUCATION

Singapore University of Social Sciences (SUSS)   **Jul 2018 – Jun 2022**
Bachelor of Science, Major in Finance, Minor in Math (First-Class Honours)   **(expected)**
- **Cumulative GPA:** 4.65/5.00, **Major GPA**: 4.81/5.00, **Minor GPA**: 5.0/5.0
- SUSS Scholarship Recipient 2020
- Dean's Academic Achievers List AY2018/2019
- Investment Interest Group Executive Committee (Vice President)

Fudan University (International Summer Programme)   **Jul 2019 – Aug 2019**

ACHIEVEMENTS AND AWARDS

- UBS International Quant Hackathon 2020 – Ranked 23 / 371 teams   **Oct 2020**
- CFA Research Challenge 2020 – National Finalist   **Feb 2020**
- Valedictorian Recipient in Chettiar's Temple Society Scholarship Awards 2020   **Jan 2020**
- McGill International Portfolio Competition (Montreal, Canada) – International Finalist   **Oct 2019**
- Shopee National Data Science Challenge 2019 (Advanced) – Ranked 15 / 111 teams   **Mar 2019**

SKILLS AND COMPETENCIES

- Other skills: Selenium, Beautiful Soup, Seaborn, PyTorch, SQL
- Finance Certifications (Financial Engineering and Risk Management by Columbia University | CFA Investment Foundations | CAIA Fundamentals of Alternative Investments)
- Machine Learning Certifications (Deep Learning Specialization by deeplearning.ai | Mathematics for Machine Learning by Imperial College London)
- Other Certifications (Learn Six Sigma Yellow Belt by Lean Methods Singapore from NUS Scale)

ACTIVITIES

SUSS Social Research Project: Gerontechnology Research in Social Ageing   **Jun 2019 – Nov 2019**
- Examined the perception and usage of infocomm technologies in socially engaging the elderly and the efficacy of a socio-technological solution in transforming neighbourhood dynamics to help meet the needs of the elderly

SUSS Community Engaged Project: Happy Children Happy Future   **Oct 2018 – Oct 2019**
Volunteer Board Games Facilitator
- Collaborated with community partners (RC) for session facilitation and events, administering monthly board game sessions to reinforce social skills of over 50 children at 3 centers across Singapore