

Dr. Han Liang Wee, Eric

+6592982927

mail@eric-han.com

eric-han.com

eric_vader

eric-vader

Experience National University of Singapore

8 Aug 23 - 30 Jun 24 | *Teaching Assistant*
Continues from previous: Teach lectures, tutorials and consultations; Grading; Manage tutors; Mentor new tutors; Develop grading rubrics, exam questions and module tools; Taught 2 Sophomore-level, 8 Junior-level modules with more than 500 teaching/contact hours.

8 Aug 18 - 7 Aug 23 | *Graduate Tutor*

Scanteak

Dec 17 - Apr 18 | *Quality Control IT Project*
Studied Scanteak's supply chain, proposed automation to improve QC in procurement.

Education Doctor of Philosophy (PhD) in Computer Science, National University of Singapore

Aug 18 - Jan 24 | *Bayesian Optimisation Techniques for High-Dimensional and Adversarial Settings*

Bachelor of Computing (Computer Science), National University of Singapore

Aug 13 - Jan 18 | *Graduated With Honours (Highest Distinction) in Computer Science, with Turing Programme*

Student Exchange, USC Viterbi School of Engineering

Jan - May 16 | *Grade Point Average (4.0/4.0); Best student in CSCI 420.*

Achievement Awards

- 21 Apr 23 | *Full-Time Teaching Assistant Award, National University of Singapore*
Recognition of the high level of commitment to, and achievement of good teaching.
- 1 Feb 22 | *Certificate of Accomplishment, National University of Singapore*
Long Service Award; In appreciation of the 5 years of service as a Graduate Tutor.
- 21 Jun 18 | *Outstanding Undergraduate Researcher Prize 2017/18, National University of Singapore*
Individual prize; Final Year Project - Feature Subset Selection using Reinforcement Learning.
- 29 Jan 18 | *Certificate of Merit in Algo. & Theory Focus Area, National University of Singapore*
Awarded for meritorious performance in the focus area.
- 15 Jan 18 | *Dean's List Recipient, National University of Singapore*
Named to Dean's List for meritorious performance in S1 AY17/18.

Scholarships

- 25 Jul 12 | *A*STAR Undergraduate Scholarship, Agency for Science, Technology and Research*
Prestigious scholarship awarded to budding scientists.

Research Peer-Reviewed Conference Publications

- Jul 22 | *Adversarial Attacks on Gaussian Process Bandits*
Eric Han, Jonathan Scarlett
Proceedings of the 39th International Conference on Machine Learning
- Feb 21 | *High-Dimensional Bayesian Optimization via Tree-Structured Additive Models*
Eric Han, Ishank Arora, Jonathan Scarlett
Proceedings of the 35th AAAI Conference on Artificial Intelligence

Service to Research Community

- 23 Feb 23 | Student Volunteer for 34th International Conference on Algorithmic Learning Theory.
- 20 Jan 23 | Session Chair for Workshop on Information Theory and Data Science Workshop.
- 11 Apr 22 | Reviewer for 39th International Conference on Machine Learning.

Service to National University of Singapore

- 8 Apr 22 | Admission reviewer for Master of Computing applicants (Aug 2022).
- 29 Sept 21 | Featured in a PhD programme marketing video.
- 3 - 5 Aug 21 | Program Committee for NUS Computing Research Week 2021.
Moderator of the technical panel discussion titled 'Heterogeneity in Federated Learning'.
- 26 Apr 21 | Admission reviewer for Master of Computing applicants (August 2021).
- 18 Oct 20 | Admission reviewer for Master of Computing applicants (Jan 2021).

Service to Agency for Science, Technology and Research

- Jun 19 | Guidance to junior scholar – sharing of experiences.
- 4 Dec 15 | Invited Speaker for A*STAR Scholarships Seminar for Undergraduate Studies.
- 14 Mar 15 | Volunteer at A*STAR booth at NUS Open Day 2015 – Outreach and promotion.

Service to Impact Life Church

- Mar 18 - Dec 23 | Head Of Information Technology – Lead a team of >15 volunteers.
Responsible for IT infra., purchasing, software development of Church applications, etc.

Competency Computing Platforms

- > | Programming Languages
Python (also sci. pkgs., ie. SciPy), C++, Java, HTML/CSS, Java/Typescript, Bash.
- > | Databases
Firebase, SQL, MongoDB.
- > | Typesetting / Presentation Tools
LaTeX, Markdown, Microsoft Office, Google Workspace.
- > | Tools / Platforms
Git, Mlflow, Plotly, Matplotlib, Slurm, Jira, Google Cloud Platform.
- > | Operating Systems
Linux (Fedora; daily driver), *nix administration, Windows, macOS.

Language Proficiency

- > | English (Native) and Chinese (Intermediate).