

Dr. Han Liang Wee, Eric

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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*
Jul 17 | *Tutor for Intro to Programming Workshop*
Teach freshmen on computational thinking, programming.

Agency for Science, Technology and Research

Dec 15 | *Research Intern – A Cloud-based Collaborative Model Building Platform*
Continues from previous: Design, implement & deploy visualization website, app. protocol.

May 15 - Jun 15 | *Research Intern – Autonomous Machine Learning using HPC Approaches*

Jan 13 - Jul 13 | *Research Intern – Route My Day (Recommendation System)*
Design, implement & deploy visualization website, distributed web crawler & MongoDB cluster.

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.

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 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.*

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).*