

Peter Macgregor

📍 Edinburgh · UK · ✉ peter.macgregor@ed.ac.uk 📞 +447401636233

EDUCATION

- 📅 2019–present PhD in Computer Science
University of Edinburgh
» Research interests: unsupervised learning, graph clustering, spectral graph theory
- 📅 2011–2015 BSc in Computer Science and Artificial Intelligence
University of Edinburgh
» First Class Honours

WORK

- 📅 2015–2019 Software Engineer
Metaswitch Networks
» Design, implementation, and testing of new software features
» Triage, mitigation, debugging, and fixing of software issues
» Consult with customers to help plan, test, and deploy new software solutions
- 📅 Summer 2014 Software Engineering Intern
Metaswitch Networks
» Develop web dashboard for debugging networking solution

PUBLICATIONS

- » **Peter Macgregor**, He Sun. Local Algorithms for Finding Densely Connected Clusters. In *Proceedings of the 38th International Conference on Machine Learning (ICML)*, July 2021.

TEACHING

- 📅 Spring 2020 Tutor
Algorithms and Data Structures
- 📅 Autumn 2019 Teaching Assistant
Algorithmic Foundations of Data Science

OTHER EXPERIENCE

- 📅 2021–present Volunteer Tutor
Edinburgh University Informatics Circle
» Engage and inspire school children with computer science concepts.
- 📅 2018–2020 Volunteer Mentor
Edinburgh University Formula Student (AI Team)
» Assist students to develop autonomous driving software.

AWARDS

- » **Langmuir PhD Scholarship**, 2019.
» **KAL Scholarship**, 2012.
» **KEYCOM Industrial Scholarship**, 2011.