

Hazel Doughty4th year PhD student, University of Bristol**Email** Hazel.Doughty@bristol.ac.uk**Web** <https://hazeldoughty.github.io>

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| Research Interests | Computer Vision, Egocentric (First-Person) Vision, Video Understanding, Machine Learning, Artificial Intelligence. |
| Education | |
| 2016 – Now | <u>PhD Student in Computer Vision</u> , EPSRC DTP Funding, Department of Computer Science, University of Bristol Supervisors: Walterio Mayol-Cuevas, Dima Damen Thesis: Skill Determination from Long Videos EPSRC Project Glance (EP/N013964/1) |
| Exp grad: Sep 2020 | |
| 2012-2016 | MEng in Computer Science (First Class – Top Ranked Graduate) Department of Computer Science, University of Bristol |
| Publications | Google Scholar: https://scholar.google.com/citations?user=b3koBVwAAAAJ&hl=en (2020) H Doughty, I Laptev, W Mayol-Cuevas, D Damen. Action Modifiers: Learning from Adverbs in Instructional Videos. IEEE/CVF Computer Vision and Pattern Recognition (CVPR). (2019) H Doughty, W Mayol-Cuevas, D Damen. The Pros and Cons: Rank-aware Temporal Attention for Skill Determination in Long Videos. IEEE/CVF Computer Vision and Pattern Recognition (CVPR). (2019) B Sullivan, H Doughty, W Mayol-Cuevas, D Damen, C Ludwig, I Gilchrist. Detecting Uncertainty While Assembling a Camping Tent. Perception (2018) D Damen, H Doughty, GM Farinella, S Fidler, A Furnari, E Kazakos, D Moltisanti, J Munro, T Perrett, W Price, M Wray. Scaling Egocentric Vision: The EPIC-KITCHENS Dataset. European Conference on Computer Vision (ECCV). (2018) H Doughty, D Damen, W Mayol-Cuevas. Who's Better? Who's Best? Pairwise Deep Ranking for Skill Determination. IEEE/CVF Computer Vision and Pattern Recognition (CVPR). (2016) U Leonards, H Doughty, D Damen. Revealing nudging effects of floor patterns on walking trajectories in the real world. Perception. |
| Public Datasets | Bristol Everyday Skill Tasks (BEST) [https://github.com/hazeld/rank-aware-attention-network] EPIC-Kitchens 2018 [http://epic-kitchens.github.io/] EPIC-Skills Dataset 2018 |
| Internships | 2019 Research visit to INRIA Willow (Paris), working with Prof Ivan Laptev 2015 Interdisciplinary Research Internship, University of Bristol, working with Prof Ute Leonards 2014 Research internship, Interaction and Graphics Group, University of Bristol |
| Awards, Honours and Distinctions | Doctoral Training Programme Funding (2016 – now) Top graduating MEng Student, Department of Computer Science (2016) Best Research MEng project, Department of Computer Science (2016) Best Third Year Group Project, Department of Computer Science (2015) Top-10 2 nd Year Students in Computer Science (2014) Top-5 1 st Year Students in Computer Science (2013) |
| Reviewing Duties | IEEE/CVF International Conference of Computer Vision and Pattern Recognition (CVPR), 2020 AAAI Conference on Artificial Intelligence, 2020 IEEE/CVF International Conference of Computer Vision (ICCV), 2019 |
| Organisation | Co-Organiser for Women in Computer Vision Workshop, CVPR 2020 Co-Organiser for Egocentric Perception, Interaction and Computing Workshop, CVPR 2020 |