CHRISTOPHER BACON

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1 EXPERIENCE

12/2017 - present   **Junior Software Engineer, BBC**

A member of the Newsround team, working with React and the BBC's proprietary serverless platform to build a high-performing new website for Newsround, transitioning it to a digital future.

06/2016 - 12/2017   **Web Software Developer, Age Partnership**

A member of the web team, responsible for writing greenfield software and web applications, maintaining legacy code, and responding to operational problems. Also the unit testing project lead responsible for unit testing the codebase.

2 EDUCATION

09/2015 - 09/2016   **MA. (Postgraduate) Linguistics with a Specialisation in Syntax**
University College London (UCL)
Degree Classification: *Distinction*

09/2012 - 06/2015   **MA. (Undergraduate) (Hons) Language & Linguistics and Philsophy**
University of Aberdeen
Degree Classification: *First Class, with Honours*

3 OPEN SOURCE

- GHC: Fixed GHC.Natural documentation typo
- Learn You a Haskell companion exercises
- Vim-one: added Haskell support
- Intero-neovim: Added functionality to customize Intero window size and position

4 PERSONAL PROJECTS (SELECTION; ALL AVAILABLE ON GITHUB)

- Haskell random name generator, deployed on Heroku and AWS Lambda
- Halendar: terminal based calendar (Haskell)
- Htex: HTML-LaTeX compiler (Haskell)
- Multiprocessing TCP portscanner (Python)
- Interactive calculator REPL (Haskell)

5 PRESENTATIONS & TALKS

- 16/08/2018, 'Using Monoids to build UI', *Manchester Lambda Lounge* (ULAB): Manchester
- 23/03/2018, 'Haskell: Programming Purity', *BBC*: MediaCity
- 19/04/2015, 'Is Peter Svenonius' syntactic account of adjective order satisfactory?', *Undergraduate Linguistics Association of Britain* (ULAB): York St. John University, York