**Ben Ramsay Foster  
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# PROFILE

I have been working remotely for the past two years, during which I have been able to apply everything I have learnt from university and apply it to real world scenarios, along with filling in gaps in my knowledge. Having found the types of work I enjoy/excel at I’m always looking for the next challenge to further build my skills or apply them in new contexts

**WORK HISTORY**

**PHP/Nodejs developer at Wunderman Thompson commerce:** 2020 – Present

**Projects/work:**

* [Feed manager](https://www.wundermanthompson.com/expertise/commerce/commerce-intelligence/feed-manager): maintenance & updating daily system to take client products and upload to various advertising platforms (PHP based)
* [Share of shelf:](https://www.wundermanthompson.com/expertise/commerce/commerce-intelligence/share-of-shelf) System to scrape select retailer sites homepage, check advertisement banners to record brand and type for client market visibility research comparing against competitors.
* Reviews API: collecting data from a product Api the client uses, storing the reviews for their products and then providing them to clients site visitors via a rest Api with oauth authentication
* French product solution: Api controlled scraping system for collecting product availability across French retail in-person stores for front-end lightboxes

**Skills:** NodeJS, Typescript, AWS (Lambda, S3, Step functions, dynamo, RDS, CloudFormation/ CDK, API gateway, route 53, EC2), Puppeteer/Playwright, npm, Git, Linux, PHP, Bash

**EDUCATION**

**University of Essex:** 2017-2020  
**Degree:** Computer Science BSc, First class

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| **First year:** First class | **Second year:** First class | **Final year:** First class |
| - Introduction to programming - Web development - Digital systems - Object orientated programming - Network fundamentals - Computer Mathematics - Professional development | - Software engineering - Data structures and algorithms - Web applications - Database and information retrieval - Computer security - C++ programming - Application programming | - Advanced programming - Information retrieval - Large scale software systems and Extreme programming - Algorithmic game theory - Network security |