

# Nathan Rex Oldfield

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## Education

- **University of Manchester** Greater Manchester, UK  
*Bachelor of Science in Computer Science; Semester 1 Average: 74% Sep. 2015 – Jun. 2018*
  - Key Courses: Object Oriented Software Development with Java, Mathematical Techniques for Computer Science, Computer Architecture, Computer Engineering, Fundamentals of Artificial Intelligence, Fundamentals of Distributed Systems
  - **Student Ambassador:**
    - \* Prepare open day demonstrations: coordinated with other student ambassadors to prepare open day showcases
    - \* Meet and greet prospective students and their families: guide potential applicants and their families through the University

## Profile

First year Computer Science student aiming to gain experience in the Technology Industry through part-time work and internships

## Skills

**Technologies:** Java, Python, PHP, MySQL, HTML, CSS, Javascript, jQuery, JSON, GIT, ARM Assembly, BASH, L<sup>A</sup>T<sub>E</sub>X

**Computer, OS and other software:** Linux, Unix, Embedded Linux, OSX, Windows, Photoshop CS6, Ableton Live, Audacity

**Soft skills:** French (near fluent)

## Projects

**Velim:** Web application built using the LAMP stack. Movie search engine which queries a large MySQL database using a wide variety of user filled fields. The MySQL database has been filled using BASH scripts which scrape JSON info from IMDB.com. Implements fuzzy matching for text fields.

**Raspberry Pi Home Server:** Managed house torrents and media, remotely controllable and allowed streaming of media to any computer on the home network.

**Online CV, Landing Page:** Professional landing page / CV for a family member's creative writing portfolio.

## Leadership

**Front of House - The Old Wellington (2014-Present):** Operate as part of a small team in a fast-paced, city centre bar/restaurant to provide high quality customer service. Responsibilities include delegation of tasks, training of new team members and maintenance of stock