

# Jennifer Du

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 [github.com/jendu](https://github.com/jendu) 

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## EDUCATION:

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### The University of Manchester

Oxford Road, Manchester, M13 9PL

BSc. Computer Science: *First Class Honours*

2017 - 2020

Science & Engineering Foundation Year: *87%*

2016 - 2017

### Egglescliffe School

Urley Nook Road, Stockton-on-Tees, TS16 0LA

A-Levels: *Maths (A), Further Maths (B), Chemistry (B)*

2014 - 2016

AS-Levels: *Biology (B)*

2014 - 2015

GCSEs: *11 A\*-As, incl. Maths (A\*), English Lang. (A\*) & English Lit. (A)*

2009 - 2014

### Miscellaneous

Grade 6 pianist (ABRSM)

2014 National Citizen Service summer graduate

## PROJECTS: (ordered most to least recent)

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### jendu.github.io (2020) - [Link](#) - [GitHub](#)

My personal website designed from scratch using responsive web design. Source code available on GitHub.

> *Skills: HTML/CSS, JavaScript, Atom, GitHub.*

### Emoji Translator (2019 - 2020) - [GitHub](#)

Individual final year project for university to create an emoji translator app centralised on UI accessibility. I presented my project to the director of Dyslexia Institute UK. Source code available on GitHub.

> *Skills: JavaScript, Chrome API, jQuery, Python, HTML/CSS, Atom, GitHub.*

### EventLite (2019)

University group project to develop an event management app using the Spring RESTful framework. This included developing from a skeleton to a minimum viable product, implementing additional features as necessary.

> *Skills: Java, Mapbox API, Twitter API, Spring, TDD, JUnit, Eclipse, GitLab.*

### Stendhal (2018)

University group project to develop an existing open-source Java game. This included debugging, implementing new features and extending the code-base. Test-driven development was practiced using JUnit and Jenkins.

> *Skills: Java, TDD, Jenkins, JUnit, Maven, Eclipse, GitLab.*

### BeeSecure (2017 - 2018)

University group project to create a personal travel security web app. This involved implementing user accounts with databases, a friending system, and automated notifications to appointed emergency contacts.

> *Skills: PHP, SQL, JavaScript, HTML/CSS, Firebase, Google Maps API, Bootstrap, Eclipse, GitLab.*

## SKILLS: (ordered most to least proficient)

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**Languages:** Java, HTML/CSS, JavaScript, jQuery, Python, C, MySQL, PHP,  $\text{\LaTeX}$

**Software:** Microsoft Office, Git, IntelliJ IDEA, MATLAB, Atom, Eclipse

**Operating Systems:** Microsoft Windows, Linux

**Miscellaneous:** Touch-typing (avg. 125WPM)

## REFERENCES:

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### Dr. Mary McGee Wood (*Personal Tutor & Final Year Project Supervisor*)

Honorary Lecturer

School of Computer Science,

The University of Manchester,

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