

Jennifer Du

Guildford, Surrey, United Kingdom

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 github.com/jendu 

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EDUCATION:

The University of Manchester

Oxford Road, Manchester, M13 9PL

BSc. Computer Science: *First Class Honours*
Science & Engineering Foundation Year: *87%*

Sept 2017 - June 2020
Sept 2016 - June 2017

Egglescliffe School

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

A-Levels: *Maths (A), Further Maths (B), Chemistry (B)*
AS-Levels: *Biology (B)*
GCSEs: *11 A*-As, incl. Maths (A*), English Lang. (A*) & English Lit. (A)*

Sept 2014 - June 2016
Sept 2014 - June 2015
Sept 2009 - June 2014

Miscellaneous

ABRSM Grade 6 Piano
National Citizen Service graduate
ABRSM Grades 1-5 Piano

Spring 2015
Aug 2014 - Sept 2014
Spring 2006 - Autumn 2009

PROJECTS: (ordered most to least recent)

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

Jul 2020 - Present

My personal website designed from scratch using responsive web design. Source code available on GitHub.
> *Skills: JavaScript, HTML/CSS, Atom, GitHub.*

Emoji Translator - [GitHub](#)

Nov 2019 - May 2020

Individual final year project for university to create an emoji translator app centralised on UI accessibility. Presented my project to the director of Dyslexia Institute UK. Source code available on GitHub.
> *Skills: JavaScript, jQuery, Python, HTML/CSS, Chrome API, Atom, GitHub.*

EventLite

Jan 2019 - May 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, JavaScript, HTML/CSS, Mapbox API, Twitter API, Spring, TDD, JUnit, Eclipse, GitLab.*

Stendhal

Sept 2018 - Dec 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

Jan 2018 - May 2018

University group project to create a personal travel security web app. This involved implementing user accounts, a friending system, and automated notifications to appointed emergency contacts.
> *Skills: PHP, SQL, JavaScript, HTML/CSS, Google Maps API, Firebase, Bootstrap, Eclipse, GitLab.*

SKILLS: (ordered most to least proficient)

Languages: Java, HTML/CSS, JavaScript, jQuery, Python, C, MySQL, PHP, \LaTeX
Software: Microsoft Office, Git, IntelliJ IDEA, MATLAB, Atom, Eclipse
Operating Systems: Microsoft Windows, Linux
Miscellaneous: Touch-typing (avg. 125WPM)

REFERENCES:

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

Honorary Lecturer
School of Computer Science,
The University of Manchester,
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Manchester, M13 9PL
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