

# Amelia Huang Huijie

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## Education

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School of Computer Science, University of Manchester, United Kingdom

Sep 2015 – Present

- Undergraduate pursuing a **BSc (Hons) in Computer Science w/ Industrial Experience**  
1<sup>st</sup> Year: **First class (75%)**                      2<sup>nd</sup> Year: **First class (75%)**
- Notable units taken: **OOP** with Java, **Software Engineering**, Algorithms, **Databases**, Distributed Computing, Graphics

## Employment

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ACCENTURE, LONDON, UNITED KINGDOM

Jul 2017 – Jul 2018

*Technology Industrial Placement (13 Months)*

- **Python** developer on an internal proof-of-concept project concerning public safety:
  - Wrote efficient programs to **adapt quickly** to ever-changing requirements and new ideas.
  - **Took initiative** to carry out tests to ensure a **successful product demo** to major stakeholders.
- Front end to **full stack developer** on 2 separate projects for a **multinational technology company**:
  - Onboarded quickly onto an internal web application codebase, deployed bug fixes and implemented features efficiently. **Discovered** an underlying architecture issue in the app and helped craft a **solution plan**
  - Was the **go-to** on a complex internal issue-reporting system API, and was heavily involved in the **ground-up process** for a related venture. **Initiated discussions** on database and back-end design
  - Worked well as part of an **Agile** team using **Docker** and automated **CI/CD** pipelines, developing with **rapid iterations**. Developed **middleware**, and collaborated with a **UX** designer on the front-end.

VOLLEYBALL HUB, LONDON, UNITED KINGDOM

Nov 2017 – Present

*Social Media Manager*

- Responsible for **expanding** and **improving** the online presence of a new business providing specialized volleyball skill clinics
- Drafting and executing **purpose-driven** marketing campaigns, producing **engaging** and **original** content and ensuring it complies with copyright and trademark laws

## Skills

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<i>Programming</i>	Familiar with: <b>Python</b> , Java, C. Some experience in: Matlab, LaTeX, Verilog.
<i>Web Development</i>	Front-end work: Well-versed in <b>Angular</b> , React + Redux. Good knowledge in CSS/SASS. Back-end work: Experienced in Javascript, <b>nodeJS</b> and npm. Familiar with <b>PHP</b> .
<i>Databases</i>	Good expertise in MySQL, <b>PostgreSQL</b> . Experienced in using <b>ORMs</b> (Objection, Sequelize) with nodeJS.
<i>Project Management</i>	Familiar with <b>Git</b> , <b>Trello</b> , Eclipse. Exposed to using <b>Docker</b> and <b>Jenkins</b> for project management and build automation.
<i>Server Tools</i>	Experience with using Docker, <b>MAMP</b> , Amazon AWS
<i>Platforms</i>	Linux and UNIX, Windows. Some experience with Android.