

# Daniel Carl Jones

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## Education

### University of Sheffield

Graduating June 2019

Computer Science

Attained 85% in Year One (First Class), on track for a First

### Blackpool Sixth Form College

2013-2015

A\* Computing

A Chemistry

A Mathematics

## Achievements

Best Dev Tool - WarwickHack 2016

Academic Achievement Scholarship 2015

Sir Harold West Award 2015-16

## Coursework

Data Structures

Algorithms

Data Driven Computing

Functional Programming

Discrete Math

Automata & Logic

Software Engineering

## Professional Experience

Department of Computer Science (Dec 2016 - Present) **Software Engineer**

- Creating a risk calculator using a Node.JS backend
- Working with researchers develop and adapt the system

HackSheffield Society (Jan 2016 - Present) **Co-Founder**

- Organised first Sheffield student hackathon in March 2016
- Communicated with companies, closing sponsorship deals
- Continued expansion of society organising further hackathons and trips to hackathons around the country

Hewlett Packard (June 2014) **Placement Student**

- Shadowed individuals on-site where DWP systems were managed
- Depts. Shadowed: Testing, Oracle DB Admins, Technical Helpline

Wyre Borough Council (July 2012) **Placement Student**

- Shadowed computer technician team managing all computer systems in use by local council
- Experience with SharePoint, Active Directory, Secure Disk Erasure

## Projects

Emaption [github.com/cgmcintyr/hackupc](https://github.com/cgmcintyr/hackupc)

- Visualising sentiment of tweets in Spain
- Tornado Websockets; Sentiment Analysis; Google Maps API; GeoJSON; Tweepy

Pigeoniser [github.com/chrisjingham/WarwickHack](https://github.com/chrisjingham/WarwickHack)

- Crowdsourcing text classification data
- Users of chrome extension highlight text on a page and immediately submit it to a pre-defined class.

## Skills

Technologies

- **Tools** Git \ Docker \ SCSS \ JUnit \ Rails \ VIM \ HTML \ CSS
- **Programming** Javascript \ Ruby \ Python \ PHP \ Haskell \ Java
- **Databases** MySQL \ SQLite
- **Operating Systems** macOS \ Linux (Ubuntu, Debian) \ Windows
- **Wish to learn** React \ RethinkDB \ Redis

Soft Skills

- I'm an approachable individual who can work great in a team and take up a leadership role when necessary
- I manage my time well ensuring deadlines are not missed and projects are completed in good time
- Experienced with the Microsoft Office Suite, the Adobe Creative Cloud and various content management systems.

Other Interests

- Photography, Hackathons, Dogs, Travel, Reading, Cycling