

Daniel Carl Jones

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🔄 dannycjones

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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*AA in Computing, Chemistry, Maths

Achievements

Bloomberg Best Hack; Best Use of AWS - HackNotts 2017

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

Other Interests

Photography

Travel

Reading

Cycling

Professional Experience

University of Sheffield (Sept 2017 - Present) **Undergrad Teaching Assistant**

- Supporting students in learning Ruby, Git, Linux, and general software engineering techniques such as agile methodologies

FinancialForce (Jun 2017 - Aug 2017) **Software Engineer**

- Created React.js application integrating with Force.com platform and Heroku among other projects
- Used Webpack.js, Mocha.js, Sinon.js libraries; Apex lang on backend
- Utilised Jira, git, and pull requests throughout

University of Sheffield (Dec 2016 - Jun 2017) **Software Engineer**

- Created a risk calculator using a Node.JS backend
- Worked with researchers to define requirements and develop the system

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

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

Projects

Hacklight github.com/TheWispy/Hacklight

- A Vue.js component that showcases repositories on GitHub
- Uses Vue.JS, webpack, GitHub GraphQL API, Node.JS

git-chauthor github.com/dannycjones/git-chauthor

- Command line interface for setting author details in a git repository
- Utilises small NPM packages to make an invaluable tool

Emaption github.com/cgmcintyr/hackupc

- Visualise tweet sentiment in Spain using: Tornado Websockets; Sentiment Analysis; Google Maps API; GeoJSON; Tweepy

Skills

Technologies

- **Tools** Git \ Docker \ React \ Sass \ Rails \ VIM \ HTML \ CSS
- **Programming** Javascript \ Ruby \ Python \ PHP \ Haskell \ Java
- **Operating Systems** macOS \ Linux (Ubuntu, Debian) \ Windows
- **Wish to learn** RethinkDB \ Redis \ C++ \ Benchmarking

Soft Skills

- I'm an approachable individual who can direct or work as a team.
- I manage my time well ensuring deadlines are not missed and projects are completed in good time.
- Experienced with Microsoft Office, Adobe CC, and various CMS.