

# JOSHUA BRIDGE

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*About me* I'm a server developer with a deep interest and understanding of computing and its surrounding fields. I thoroughly enjoy solving problems and when taking on a piece of work I constantly strive to create the highest quality product, honing my own skills in the process.

## employment

**Barclays** *Sep 2018 - Present*

*Permanent Position* **BA3 Java Engineer** · Developing an internal application used by many colleagues daily to serve customers in branches and call centers. High focus on delivery & code reviews, using Java 8 & Spring Boot.

**ContactEngine** *Aug - Sep 2018*

*Short-term Contract* **Software Developer** · Working on various web development tasks on client-facing products using JavaScript, Angular & C#.

**Cheshire Datasystems Ltd** *2016 - 2017*

*Placement Year* **Junior Application Server Developer** · Working on large scale enterprise Java software with focus on Scrum principles, pair programming, clean code, test-driven development and fixing tech debt.

**Discus Group Ltd** *2014 - 2015*

*Summer Job* **Production Assistant** · Production of physical disc media (CD & DVD), including copying, printing & packaging. Involved solving problems with various faulty automation machines.

**DX2 Websites** *May 2015*

*Short Part Time Work* **Part time Web Designer** · Created a new multi-page website design in Photoshop for a client, then helped implement this design into an existing wordpress theme.

## education

**Manchester Metropolitan University** *2014 - 2018*

*BSc (Hons)* **Software Engineering** (First Class Honours) · Final year project: Photo filter API with a recommendation system, written in Python and ReactJS; hosted on AWS.  
Chosen units: Enterprise Programming (*Java*), Artificial Intelligence (*Machine Learning & Algorithms*), Information and Network Security (*Network fundamentals & Encryption methods*).

## skills (languages, technologies & frameworks)

*Advanced* Java (*Spring, Hibernate, Mockito, Hamcrest*) · Python (*Flask*) · Git (*Github, Bitbucket*)  
*Intermediate* Gradle · HTML · CSS · JavaScript (*JQuery*) · PHP · SQL · MongoDB · AWS · Jenkins · Linux ·  $\text{\LaTeX}$  · REST APIs (*Both designing & consuming*)  
*Basic* Matlab · ReactJS · Angular · Weka · Bash · EJB · Google Cloud (*App Engine, Datastore*)

## skills (general)

Agile Development (*Scrum*) · Test-Driven Development · Pair Programming · Object-oriented programming · Design Patterns · Clean Code

## other information

*Awards* 2015 · Academic achievement award: Highest Grade on Software Engineering Level 4  
*Interests* Film photography · PC Gaming · Music production · Filmmaking