Curriculum Vitae for Jessica Reid

I am a professional software developer based in Scotland who has been in the industry since 2015.

My current projects are available for viewing on my GitHub account: https://github.com/jessr92

Contact information

Personal Email: jess.reid1992@outlook.com

Work Experience

August 2015 to Present - Amazon

Inherent Relationships

May 2017 to Present - Software Development Engineer 2

The core of the work on this team involved developing on and supporting a large scale data pipeline focused on the publication and management of relationships that back many of the core features of the Amazon retail experience. With my tenure within the team, I also directly mentored intern and permanent employees.

I also directly worked with various other teams across the company in their development efforts for solving crucial and time-sensitive business problems. I have also acted as point of contact to advise and assist with onboarding and integrating with core business infrastructure to simplify cross-team engagement.

A core theme throughout has been operating with frugality mindset to ensure efficient use of developer time and compute resources while also ensuring compliance with global data privacy requirements.

Dynamic Merchandising

April 2017 to May 2017 - Software Development Engineer 2

August 2015 to April 2017 - Software Development Engineer 1

June 2014 to August 2014 - Software Development Engineer Intern

I have worked on numerous systems from design, development, and operational perspectives, including:

- A self-service graphic creation web tool making use of various web technologies.
- A large scale metadata aggregator and widget renderer in Scala and Java.
- A personalised recommendations system displaying content to Amazon retail customers.

Education

2010-2015 - University of Glasgow

Computing Science MSci (Hons) 1st Class

As part of the degree programme, I had two individual projects. The first involved parallelising a document filtering system accelerated using OpenCL allowing the system to make best use of the hardware available on heterogeneous systems. The second involved working towards parallelisation and model coupling of existing Fortran simulations with a long term goal of automating as much of the work as possible.

Awards

- June 2014 - BCS Prize for the project with the best evaluation
- Class prizes for years 2, 3, 4, and 5.