

Freya Juniper-Nine

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KEY FACTS

Development Practices	Microservices • SOA • OO • Enterprise solutions • Agile
Java Technologies	Java 8 (7 & 6) • Spring MVC • JUnit • AWS • JMS • JSP
Other Languages	Javascript (React, Node.js, AngularJS) • SQL • C++ • VRML • LaTeX
Developer Tools	IntelliJ • Netbeans • Git • Crucible • Maven • Go • SVN
Interests	TDD • AWS • Microservices • Agile • XP • Unix • Shell Scripting • No-SQL
Qualities	Mentor • Inquisitive • Confident Communicator • Methodical • Articulate • Quick Learner
Interests	Dutch Barges • Knitting • Card Games • Archaeology

ABOUT

Software engineer with a background in logistics and e-commerce. I have a strong ability to see the development of enterprise software from a business focused angle. I am very experienced with Agile methodologies and the Scrum process having worked in all the key roles in a Scrum team. Ideally looking for roles in the geographical arena such as those focusing on mapping, routing and GIS.

I have worked on both large scale legacy code bases and greenfield projects. I am keen to help teams establish and adhere to best practices where needed. I am experienced in TDD and other Extreme Programming practices and strive to help teams apply these in a style that suits their needs.

EXPERIENCE

POSITIONS

Sept 2015-Current	Net-A-Porter: Software Developer (Java)
Jan 2015-July 2015	Ocado Technology: Senior Software Engineer (Java)
Aug 2011-Dec 2014	Ocado Technology: Software Engineer (Java)
June 2010-Sept 2010	Marlow Software: Software Developer (Java)

NET-A-PORTER | SOFTWARE DEVELOPER

THE OUTNET | September 2015 – Present

Working as a full stack developer in a small scrum team providing the commerce functionality for THE OUTNET. This role partly involves maintaining and adapting a large legacy Spring webapp to provide a modern look and feel e-commerce website. The other side of this role is developing new e-commerce applications in new technologies such as the React JavaScript framework and SpringBoot applications.

OCADO TECHNOLOGY | SENIOR SOFTWARE ENGINEER

Marie Claire Launch Squad | February 2015 – July 2015

Previously worked as Product Owner and Senior Engineer for a cross team squad working on delivering improvements in logistics required for the expansion of the non food side of Ocado's business. During this period I also championed the setting up of a school leavers apprenticeship scheme.

Geography Systems Team | July 2014 - January 2015

Focused on developing applications around address management, geo-coding and point to point routing on AWS Cloud infrastructure. Developed REST Tomcat applications to run on AWS Elastic Beanstalk connecting to various databases including DynamoDB and AngularJS UIs. During this time I championed the use of TDD, encouraged improved quality and facilitated a few large scale meetings.

Delivery Systems Team | August 2011 - June 2014

Development of Java applications for Dispatch and Delivery of customer orders (including calculating order price, customer communications and receipts, management of drivers and vans, van based technologies). Server side, back-end and batch applications developed mainly in Java 7 to connect to Oracle databases or ActiveMQ. Worked on Stripes based JSPs. During this time I provided 24/7 support on a rota and mentored interns and new starters. Re-architected our ActiveMQ installation to reduce single points of failure, and make the system more coherent. Instigated and developed an automated test harness; continually striving to keep this from becoming obsolete due to regular shifts in our interfaces with other teams.

4 main projects:

- Launch of Ocado's second warehouse
- Launch of an additional Non-Food Picking Facility and Department Store (Fetch and Sizzle)

- Launch of Morrisons' on-line arm on Ocado's infrastructure
- Launch of Direct to Spoke allowing significant ramp up of non food sales

MARLOW SOFTWARE | SOFTWARE ENGINEERING INTERN

Summer 2010

Main developer on a student support application commissioned by an educational psychologist Interacted with the client, providing information on feasibility of required changes Demonstrated flexibility working with modifications required by the client, also developing alternate versions

EDUCATION

UNIVERSITY OF BIRMINGHAM | BA JOINT HONOURS COMPUTER SCIENCE & ARCHAEOLOGY

2007-2011 | 2.2

Final year	Computer Science + Archaeology and Ancient History
3rd year	Inter-calated year in Computer Science (2.1) (marks not part of degree classification)
	Third of this was an intensive Java course (high 1st)
1st + 2nd year	Maths + Archaeology and Ancient History
	Studied a short course in C++ (obtained a 1st)

EXETER SCHOOL

2003 -2007

A-Levels	Maths (A), Economics (A), Politics (B)
10 GCSEs & Grade A* - C	Including Maths (A*) and six As

ADDITIONAL SKILLS

ORGANISATIONAL

- Having reached the final of Britain's Next Top Knitwear Designer 2014, I am working towards a City and Guilds level three in hand knit textiles. Completing this work on time relies heavily on my level of self organisation, motivation and project planning as well as the advancing of my craftsmanship
- Started a Knitting and Crochet Society at my university, running workshops and fund raising events. I took on the role of secretary in the above society, duties included submitting risk assessments and expenses claims
- Introduced to good organizational practice as a CCF cadet running classes for cadets and supervising activities (obtained rank Flight Sergeant, highest rank available that year)

TEAMWORK

- Whilst working at Ocado I have been part of many teams and have performed every role in the standard Scrum team
- At university I was on the committee team for the knitting society which I helped to form
- At school I was part of a team that competed in the Ogden Business Challenge, the CCF cadets and shooting team

COMPUTING

- Studied the use of Geographical Information Systems (GIS) in archaeology, applied this knowledge in the analytical study of archaeological sites as part of my dissertation
- Familiar with specialist software, such as MatLab, ArcGIS, Google Earth, Google SketchUp
- Very familiar with office suite programmes, such as Google Suite and Microsoft Office

ENTREPRENEURIAL

- From running a market stall at a local car-boot as a teenager to designing and selling my own knitting patterns now I have always been interested in small business
- Whilst at university I was a member of the Enterprise society and took a course in Young Enterprise
- A member of the three person team that got to the final of the Ogden Business Challenge 2006

ADDITIONAL WORK

Positions held

- Academic researcher, university ambassador, admin temp, bike shop cashier, waitress

Skills and experience gained

- Inter-personal skills, gained whilst working with prospective students and customers
- Established good presentation and document writing skills
- Increased ability to memorize and carry out routines
- Cash handling and greater responsibility, for example cashing up
- High level of research responsibility
- Self-motivation and independent working

WORK REFERENCES | AVAILABLE FROM BOTH MARLOW SOFTWARE AND OCADO TECHNOLOGY

Computer Science Reference

Jim Yandle - Honorary Senior Lecturer in Computer Science at University of Birmingham. j.r.yandle@cs.bham.ac.uk