Chisel Wright

Developer & DevOps

Chisel Wright
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Summary

Software developer with database-administration, system-administration and website-frontend skills.

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Skills

	Beginner	Familiar	Proficient	Expert
Perl 5	→	→	→	✳
nginx	→	→	✳	
bash scripting	→	→	✳	
PostgreSQL	→	→	✳	
HTML	→	→	✳	
Javascript	→	→	✳	
jquery	→	→	✳	
CSS	→	→	✳	
bootstrap	→	→	✳	
git	→	→	✳	
Unix admin	→	→	✳	
puppet	→	✳		
neo4j	→	✳		
Java	→	✳		
Android Apps	→	✳		
docker	→	✳		
buildkite	→	✳		
MySQL	→	✳		
Apache 2.x	→	✳		
subversion	→	✳		
ActiveMQ	→	✳		
Solr	→	✳		
C / C++	→	✳		

Experience

Net-A-Porter / Senior Developer

December 2014 - PRESENT, LONDON

- Extend continuous deployment pipeline to enable Docker based deployments
- Introduce neo4j as storage for real-time customer association
- Own the tooling, examples and developer documentation around the evolving RESTful, JSON-based commerce services
- Design and build connectors, agents, and micro-services for the new stylish commerce architecture
- Contribute to the design of the platform's resources, APIs and payloads
- Identify and develop Linux-based tools to support the agile team's development, deployment and operational needs

Net-A-Porter / Perl Architect

MARCH 2011 - NOVEMBER 2014, LONDON

- Migrated warehouse application from apache1/mod_perl1 to Plack/PSGI.
- Updated perl build process to use 5.16.x and 5.18.x.
- Updated perl build process to install on Centos-6/RHEL6 (previously Centos 5/RHEL5).
- Updated product management application to run on Centos-6/RHEL6 (previously Centos 5/RHEL5).
- Implemented network resiliency in bespoke message/job broker system.
- Provided knowledge, overviews and experience for colleagues and teams extending the non-customer-facing systems

Net-A-Porter / Senior Perl Developer

NOVEMBER 2010 - MARCH 2011, LONDON

- Continued to extend the new in-house project management system
- Interviewed candidates

Net-A-Porter / Perl Developer

NOVEMBER 2006 - NOVEMBER 2010, LONDON

- Improved in-house product/stock management system.
- Introduce new technologies and ideas: Apache::Session, DBIx:Class, Catalyst.
- Implemented photography studio workflow functionality.
- Implemented customer promotion management system.
- Designed and created new in-house product management system and architecture with existing systems to facilitate the launch of TheOutnet.com.

Net-A-Porter / Chairperson BLESS Committee

AUGUST 2014 - PRESENT, LONDON

- Work with "Culture Shapers"
- Lead the restructuring of the committee to make better use of interests and enthusiasm
- Drive better branding of the committee through better use of email and consistent style
- Smarter use of technologies for gathering information; e.g. Typeform
- Increase sharing and visibility through the deployment of a BLESS portal; Joomla driven CMS

Net-A-Porter / Senior Fire Marshal

JULY 2013 - PRESENT, LONDON

- Liaise with Facilities team for Fire Safety and Maintenance issues
- Liaise between other Fire Marshals and the emergency services
- Co-ordinate and direct Fire Marshals
- Ongoing checks:
  - Fire doors
  - Fire extinguishers

Net-A-Porter / Site Fire Officer
AUGUST 2009 - JULY 2013, LONDON

- Led the team of Fire Marshals
- Provided a single point of contact for questions and issues relating to fire safety issues at the company's head office.
- Planned evacuation procedure for new office
- Recruited fire marshals
- Organised and ran bi-annual evacuation drills

EHS Brann / (Lead) Software Developer
JANUARY 2002 - NOVEMBER 2006, LONDON

- Project design, implementation and maintenance for data-capture (microsites), data-processing and email/sms broadcasts.
- Maintained existing projects.
- Improved documentation and general working practices.

Moneyextra/Chase De Vere / Software Developer
JANUARY 2000 - DECEMBER 2001, LONDON

- Maintained and improve bulletin board for financial website.
- Maintained various existing projects/processes.
- Interviewed prospective new employees.

CGG-PECC / Programmer
JANUARY 2000 - DECEMBER 2001, FOREST ROW, SUSSEX

- MS Access/VBA application development

Geodetic / Programmer
JANUARY 2000 - DECEMBER 2001, WEST SUSSEX

- Machine tooling software development using C in a QNX environment

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Volunteering
& Contributions

CPAN / Contributor
APRIL 2004 - PRESENT

- https://metacpan.org/author/CHISEL

Google Code-in / Mentor (The Perl Foundation)
SUMMER 2011
- An example task:
  - http://www.google-melange.com/gci/task/view/google/gci2011/71 15316
  - Manchester Gold Mentoring Autumn Programme 2014

Manchester Gold Mentoring Programme / Mentor

AUTUMN 2014

- http://www.careers.manchester.ac.uk/experience/mentoring/

— Output

CPAN / Perl Modules

- https://metacpan.org/author/CHISEL

Google Play Store / Android Applications

- https://play.google.com/store/apps/developer?id=chizography

Chrome Web Store / Chrome Applications

- Talk Timer - https://goo.gl/Pj4rLH

— Education

Manchester University / Computer Science & Mathematics

B.Sc.(Hons) III

OCTOBER 1993 - JUNE 1996, MANCHESTER

Arnold Hill School / GCSEs and A-Levels

APRIL 1998 - JULY 1993, NOTTINGHAM

- 4 A-Levels
- 9 GCSEs