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Euan Reid

Experience

- Apr 2016 – **DevOps Lead**, [Cloudreach](#), Vancouver.
 - Present Senior technical escalation point and mentor for a small team of engineers, as well as holding responsibility for a number of internal systems and their development, and aiding management in planning and enacting business goals.
- Jun 2014 – **DevOps Engineer**, [Cloudreach](#), Vancouver (Oct 15–Apr 16), Edinburgh (Jun 14–Oct 15).
 - Apr 2016 Supporting a wide variety of customers with Amazon Web Services and Google Apps in line with ITIL standards, preparing and delivering monthly and quarterly service reviews, analysing infrastructure performance metrics and providing recommendations to enhance service, and onboarding new customers to Cloudreach's monitoring and support platform.
- Jun 2013 – **Intern**, [Interface 3](#), Edinburgh.
 - Sept 2013 Developed a trio of Android and iOS games using the GameClosure devkit and based on recent autism research to help autistic children develop and improve social understanding
- Jun 2012 – **Backend Developer**, [Accendo Design](#), Edinburgh.
 - Sept 2012 LAMP development at fast-paced startup, developing a web-based tool for property management powered by ooPHP, in addition to creating the PINFUD markup language for UX design, and writing Javascript code for the frontend
- Jul 2011 – **Web Intern**, [Fashion Rocks](#), Edinburgh.
 - Aug 2011 SEO for charity fashion event, plus Magento work for event's online shop
General LAMP backend support for additional sites

Non-Vocational

- Apr 2013 – **Coordinator**, [Compulsion](#), Edinburgh.
 - Apr 2016 Overall responsibility for organising and hosting Scotland's largest multi-media, longest-running gaming convention

Certifications

- Oct 2014 – **AWS Certified Solutions Architect, Associate**, Amazon Web Services.
 - Oct 2018 AWS-ASA-3772
- Dec 2014 – **AWS Certified SysOps Administrator, Associate**, Amazon Web Services.
 - Dec 2016 AWS-ASOA-588
- Mar 2015 – **AWS Certified Developer, Associate**, Amazon Web Services.
 - Mar 2017 AWS-ADEV-638
- Dec 2014 – **Google Apps Certified Deployment Specialist**, Google.
 - Present License 2147
- Sept 2016 – **Splunk Certified Sales Rep, Level I**, Splunk.
 - Present License Cert-114154

Education

2009–2014 **BSc Software Engineering**, *University of Edinburgh*, UK.

Broad and in-depth coverage of various elements of informatics, from basics of functional programming, to software testing based on the IEEE syllabus, natural language processing, and expectations of a computing professional in a professional environment.

Courses included Algorithms and Data Structures, Object-Oriented Programming, Functional Programming, Computer Security, Operating Systems, and Software Testing, plus a series of Mathematics for Informatics courses.

Software Engineering Large Practical

Using the Android Developer Toolkit, planned and deployed an app targeting Android 2.3.3 intended to create a customised lecture timetable for students, containing location and time data for lectures, and filtering by year, semester, and individual selection.

System Design Project

Working in a team, designed and build a robot using LEGO Mindstorms and complementary technologies, demonstrated in a tournament against similar robots judged by professionals from the IT industry. Various companies awarded prizes, with Google giving theirs to our team.

Languages

Programming PHP, Java, SQL, Python, Ruby, Javascript, C#, VB.NET, Haskell

English Native Speaker

German Conversational

2½ years schooling, German exchange visit to Nürnberg

Projects

LifeCal Smart Data Hackathon 2014 project - helped users organise their life, achieve better work-life balance, and made suggestions for free time to help make the user happy, combining UN happiness index research, Project Ginsberg research, and a variety of datasets

GameClosure Contributed code both to core functionality (timestep, basil) and plugins (googleanalytics), Devkit both via GitHub and IRC (github.com/gameclosure)

Park-o-matic Smart Data Hackathon 2013 project - system to find the user's nearest car parking in Edinburgh, combining council data with a Google Maps display

AirDrive Project to permit usage of initially Gmail, and latterly any IMAP inbox, as cloud storage (Development mostly ceased around late 2010-early 2011 following increased adoption of Dropbox and similar)

Tabletop Combined personal interest in tabletop RPGs with an intent to dabble in C# to create a Roleplay classic client-server TCP multi-user chat client with dice rolling functionality Online

Additional

Prizes **Google Prize** System Design Project (2013)

Duke of Edinburgh Gold Palace of Holyrood (2010)

Dux in Computing Hutchesons' Grammar School Prizegiving (2009)

Roleplaying **GEAS (Edinburgh University Roleplaying Society)**

President 2013–14, Secretary 2012–13, Nationals Coordinator 2011–12, Compulsion Liason 2013–2016

Compulsion

Coordinator 2014–2016, Guest Liason 2013

Archery **Edinburgh University Archery Club**

Webmaster 2010–11

Karate **Edinburgh University Shotokan Karate Club**

Treasurer 2010–11, Social Secretary 2010–11, Interim Secretary 2010–11