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Cormac Brady

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Profile

Full stack developer, experienced with a range of web technologies and frameworks from React native to C. Undergone DevOps in practice as well as many agile team methodologies including Scrum and XP. Three years of industry experience and a first class degree in Computer Science.

Experience

Employment

- 2018 – Now **Made Tech**, *Software Engineer*, London, UK.
Working with clients on replacing large legacy systems. Producing and migrating to smaller sets of bespoke replacements in C# and ruby. Training developers in the use of Agile methodologies, best practices and Cloud services.
- 2017 – 2018 **Pottermore Limited**, *Junior Full Stack Developer*, London, UK.
Full stack developer in team practising Agile (Strict Extreme Programming) as well as on-call rota for the running of pottermore.com, a site with millions of unique users per month. Additionally involved in new projects using react native with AWS backend services including Terraform, Cognito and lambdas. (1 year 3 months)
- 2015 – 2016 **Amadeus IT Group**, *Software Engineer*, Frankfurt, Germany.
Internship developing, improving, and running in-house software building numerous Ruby Rails and Django Python web apps from the ground up. Including building REST web services for new and existing systems. Also, included a small role as a 'lead developer' of a team of four. Also, helped to build and test puppet configuration scripts for a company-wide rollout of Linux workstations as well as providing minor user support. (1 year)

Work Experience

- 2015 & 2017 **Aberystwyth University**, *Student Ambassador*.
A paid position during open days to convey to prospective students and their parents my experience of the course as well as what kind of skills they would gain if they were to attend the course. (1 Week)
- 2013 **Northern Ireland Housing Executive**, *Software Developer*, Belfast.
Working in a team of four to improve in-house software and infrastructure. Work consisted of programming in C#, code review, optimization as well as improvements to the user experience of intranet web apps. (1 Week)

Education

- 2013–2017 **BSC Computer Science**, *Aberystwyth University, (First class)*.

2011–2013 **A levels**, *Stonyhurst College*, (IT, Economics, Biology).

Undergraduate Dissertation

A device driver and CLI written in C. Providing control for the YAESU FT-8900R radio by mimicking its internal serial control signals. This allows a user to control their radio remotely where before they could only interface with the hardware manually.

Skills List

Frameworks React-native, Dropwizard (Java), Django, Rails, Three.js
Infrastructure AWS, Heroku, Terraform
Environments Linux (Fedora, Ubuntu), OSX
Other Fastly, Nginx, Graphite, Statsd, Git, Ansible, Jenkins, Circle CI, Atlassian (Jira etc),
Technologies GTM

Languages

Java/Groovy	★ ★ ★ ★ ☆	<i>Dropwizard Webapps, Gradle</i>
Javascript	★ ★ ★ ☆ ☆	<i>React, NPM, Webpack</i>
Python	★ ★ ★ ☆ ☆	<i>CLI's, Api wrappers, extended use of Django webframework</i>
Ruby	★ ★ ★ ☆ ☆	<i>CRUD webapps, statsD collectors, Opensource Rails projects</i>
C#	★ ★ ☆ ☆ ☆	<i>.NET JSON API's</i>
C	★ ★ ☆ ☆ ☆	<i>Device driver diver for the Yaesu FT-8900R Radio</i>

References

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[Redacted references]