

## Curriculum Vitae

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## EDUCATION

**BSc Computer Applications 2010 – 2014**  
Dublin City University

**Leaving Cert** **2009**  
Gorey Community School

## FINAL YEAR PROJECT

FleetOnRails: fleet management system. There are fleet management systems available today but none of them take advantage of the power of mobile devices and new web frameworks like AngularJS. The main features of the project are:

- Live GPS tracking
- Vehicle Fault code detection
- Vehicle maintenance management.

## THIRD YEAR PROJECT

PiMyRide: Vehicle data logging and analysis tool written in Python. Data was collected from the car using the cars on board diagnostics port. This tool enables its user to monitor their fuel consumption while taking into account different environmental factors. The PiMyRide project was designed for use on Raspberry Pi.

## WORK EXPERIENCE

**BearingPoint** **April – Sept 2013**  
**Software developer (Intern)**

- Responsible for migration of system architecture diagrams into iServer.
- Involved in developing release notes tool for subversion.
- Experience in TeamCity continuous integration server.
- Experience in Nunit and Junit testing frameworks.
- Contributed to GWTP dashboard application.
- Experience in web frameworks such as AngularJS
- Experience with Selenium web driver tests.

## SKILLS

- Excellent organisation & time management skills gained throughout college, particularly in final year.
- Strong communications skills.
- Strong project management skills acquired during both individual and group projects.
- Experience with the following Languages, frameworks and Software:
- Very comfortable in OSX and Linux environments

Java, C#, Python, Ruby, CSS, HTML, JavaScript, Haskell, R, Prolog, Javacc, SQL, Android, Ruby on Rails, AngularJS, GWTP, Eclipse, TeamCity, IntelliJ IDEA, WebStorm, RubyMine, Visual Studio, Microsoft Office, Microsoft Visio, iServer, Apache, MySQL, Unicorn, Capistrano, Selenium, RSpec, Junit, Nunit, Linux Administration.

## **INTERESTS & ACHIEVEMENTS**

- Full driving license
- Web Development
- Mobile Development
- Automotive Systems
- Linux Administration
- Virtualization
- Interested in open source technology.
- Competitive swimming at National level