

Shane Cunningham

2a Snipe Avenue, Newcastle, Galway

085-1849600 (M) Shanecunningham@live.ie (E) [linkedin.com/in/cunninghamshane](https://www.linkedin.com/in/cunninghamshane) (LI)

Hard-working Software Design & Development Graduate with strong industry experience as a Software Developer, working with both PHP, Java and JS based technology Stacks.

SKILLS PROFILE

- Strong experience working with PHP LAMP stack web applications
- Knowledge of working in an agile environment.
- Experience working on a large-scale cloud-based application
- Experience working on back-end, front-end and deployment areas of projects
- General test plans of the lamp stack application

TECHNICAL SKILLS

- Object Orientated Languages: Java, C#, PHP
- Web languages: PHP, Java, JavaScript, JSON, XML, HTML, CSS, Bootstrap
- Databases: SQL, MySQL, MariaDB
- Version Control: Git, Jenkin, SVN subversion
- Operating System: Ubuntu and RHEL Linux, Windows
- Other Technologies: PowerShell, BASH, Logstash, Kibana, Elasticsearch, Apache, Nginx
- Managing and Maintaining of Servers, PC's, Routers and Switches
- Highly skilled in creating user guides and technical troubleshooting guides.

PROJECTS

- **NUI, Galway:** Developed a project designed in collaboration with Sidero and NUI Galway, College. Implement a Client-Server architecture using the ELK stack. This involved create custom plugins for Logstash written in JavaScript and Grok so that unique log formats could be processed. This allow users to adapt the interface with ease and also create new visualisation from the parsed data.
- **Avaya Ireland:** Worked on two projects with Avaya, Avaya contact recorder logging tools that parsed large log files using a multicable search queries. The project was built in C# (Front-end) and Perl for the back-end.

EDUCATION & TRAINING

- (Level 8) **Higher Diploma in Software Design and Development** - NUIG 2015-2016
Result: 2.1
- (Level 7) **Degree in Computing in IT Support** - GMIT Castlebar campus 2010-2011
- **Higher Certificate in Information Technology Support** 2008-2010
- **Electronic Technology Award**, Galway Technical Institute 2006-2007

PROFESSIONAL CERTIFICATIONS

- **MCP 98-361 Software Development Fundamentals** 2017
- **MCP 98-366 Networking Fundamentals** 2017
- **MCSA: Windows Server 2012** 2013-2014
 - MCP 70-410 Installing and Configuring Windows Server 2012
 - MCP 70-411 Administering Windows Server 2012
 - MCP 70-412 Configuring Advanced Windows Server Services 2012

WORK EXPERIENCE

OneTouch Telecare Software Developer Intern Jan – July 2018

- Research and Migrate their PHP 5 code base from to PHP 7
- Create PHP pages that used jQuery DataTables and PHP PDF library
- Develop on the LAMP stack Applications
- Website performance optimisation/reporting
- Documentation and Help guides for their website
- Create video help Tutorials

Sidero Ltd Software Developer Intern June - Sept 2016

- Install and configure RHEL servers to be used for use in Ericsson network manager uptime tests
- In the high availability team is responsible for ensuring this telecom management service is available and operational for no less than “five 9’s”.
- Integrate Jenkins test scripts with another test script
- Research and integrate automated VPN connections from one RHEL server to another RHEL server using Jenkins

Avaya Ireland Software Developer Intern Sept 2014 - Aug 2015

- Develops tasks including coding, debugging, and documentation of application programs
- Installation of Avaya Contact Recorder 12.1 beta on Linux Red Hat 6.0 and review of the installation documentation. The original timeframe for this project was 5-6 weeks it was done in 2 weeks. A new install guide was written. These changes will be included in the documentation for Avaya Contact Recorder 12.1

Zenimax Online Ireland Technical Support Assistant March-April 2014

- Identify, troubleshoot and resolve issues raised by customers via live chat and email
- Investigate and communicate reports of service outages
- Educate and inform customers accurately and proactively about the products and its terms of use

Gamercomms Part time System Administrator 2010-2014

- Managed customer support tickets and enhanced customer experience
- Maintained and updated the servers and websites such as Ubuntu, Debian, Red Hat, Apache, MySQL, Varnish, Ubuntu, Lighttpd, and Nginx.