

# DavidLynam

Software Engineer / System Administrator

## about

Dublin, Ireland  
E-mail  
WWW  
GitHub  
LinkedIn

## languages

English – C2/N  
Irish – B2  
Finnish – A1

## skills

Python 2/3,  
JavaScript, C++, C,  
Erlang, Java  
HTML5, CSS3  
Shell scripting  
—  
AngularJS, Django,  
Pyramid, Celery,  
Flower, APIs  
Redis, MySQL, ORM  
(SQLAlchemy)  
—  
GNU/Linux, BSD,  
Solaris  
Networks and security  
—  
Agile, Scrum

## interests

free/libre software, network programming, security, API development  
music, science, science fiction, languages

## education

- 2011–present **BSc. Natural Sciences (Chemistry)** The Open University  
Pharmacology, pharmacokinetics, organic synthesis
- 2005–2010 **BSc. Computer Applications (Software Engineering)** Dublin City University  
Higher second-class honours  
OO programming, security protocols, cryptography  
Multimedia encoding algorithms, simulation
- 2000–2005 **Leaving Certificate** Coolmine Community School

## experience

- 2015- **Free software** Voluntary Software Engineer  
*Contributor to free software projects.*
- 2015- **The Analyst Lounge** Software Engineer  
*Freelance developer working as part of an association.*
- 2014–2015 **Tailify** Senior Software Engineer / System Administrator  
*Chief software architect and sysadmin for large, distributed, data-gathering and data-mining infrastructure.*
- 2012–2014 **Demonware (Activision)** Junior Software Developer  
*Multiplayer matchmaking technologies for AAA titles.*
- 2012 **AppsPlease** Software Engineer.  
*Python web development in a start-up.*
- 2010–2012 **Kerna Communications** Network and Security Engineer  
*Networking and security solutions for a wide range of customers, using a vast array of technologies.*
- 2009 **RedBrick: DCU Networking Society** System Administrator  
*Voluntary position on society committee.*

# David Ó Laigeanáin

Innealtóir Bogearraí / Riarthóir Córais

## eolas

Áth Cliath, Éire  
R-phost  
WWW  
GitHub  
LinkedIn

## teangacha

Béarla – C2/N  
Gaeilge – B2  
Fionnlainnis – A1

## cumas

Python 2/3,  
JavaScript, C++, C,  
Erlang, Java  
HTML5, CSS3  
Scríobh scriptanna  
blaoscanna  
—  
AngularJS, Django,  
Pyramid, Celery,  
Flower, APIs  
Redis, MySQL, ORM  
(SQLAlchemy)  
—  
GNU/Linux, BSD,  
Solaris  
Líonraí agus slándáil  
—  
Agile, Scrum

## suimeanna

bogearra saor, ríomhchlárú líonra, slándáil, ríomhchlárú API  
ceol, eolaíocht, ficsean eolaíochta, teangacha

## oideachas

- 2011-present **BEo. (Gradaim) in Eolaíochtaí Aiceanta (An Cheimic)** An Ollscoil Oiscailte  
Cógaseolaíocht, cógaschinéitic, sintéis orgánach
- 2005–2010 **BEo. (Gradaim) i bhFeidhmchláir Ríomhaireachta (Innealtóireacht Bogearraí)** Ollscoil Chathair Bhaile Átha Cliath  
Dara honóracha sinsearach  
Ríomhchlárú bunaithe ar oibiachtaí, prótacail slándála, cripteagrafaíocht  
Algartaim ionchódú ilmheán, ionsamhlú
- 2000–2005 **Ardteist** Scoil Phobail Chúil Mhín
- 2015- **Saor-earraí** Innealtóir Bogearraí Deonach  
*Scríbhneoir saor-earraí.*
- 2015- **The Analyst Lounge** Innealtóir Bogearraí  
*Saor-fhorbróir ag obair i gcumann.*
- 2014–2015 **Tailify** Ard-Innealtóir Bogearraí / Riarthóir Córais  
*Ard-ailtire bogearraí agus riarthóir córais do bhonneagar dáilte, ollmhór um chruinniú sonraí.*
- 2012–2014 **Demonware (Activision)** Innealtóir Bogearraí Sóisearach  
*Teicneolaíochtaí chur imreoirí le chéile ar son teideal AAA.*
- 2012 **AppsPlease** Innealtóir Bogearraí  
*Forbróir gréasaín ar son gnólachta nuathionscanta.*
- 2010–2012 **Kerna Communications** Innealtóir Líonra agus Slándála  
*Líonrú agus slándáil ar son go leor custaiméirí.*
- 2009 **RedBrick: Cumann Líonraithe OCBÁC** System Administrator  
*Post deonach ar choiste an chumainn.*

## tathaí