

Unai Zalakain

COMPUTER SCIENTIST · SOFTWARE DEVELOPER

Glasgow

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Computer scientist with a special interest in FLOSS development, functional programming and data transformation.

Education

University of Strathclyde

BSc HONS COMPUTER SCIENCE

Glasgow

2014 - present

Gipuzkoako Urrutiko Batxiler Institutoa

HIGH SCHOOL

Donostia

2012 - 2014

Skills

Programming	Python, Haskell, JS, JAVA, C, SQL, LaTeX
Web	Django, AngularJS, HTML5, LESS, SASS
Management	Git, GNU/Linux administration, Bourne shells
Languages	Basque, Spanish, English, basic Dutch and French

Experience

GISA Elkarte

ASSOCIATE

Errenteria

2010 - present

- Non-profit organization for the promotion of libre software and the translation of software to Basque
- Developed multiple libre web applications for a local radio station
- Translated multiple libre Android applications to Basque

TextLab

WEB DEVELOPER & TEXT ANALYST

Glasgow

2016 - present

- Joint research project between the English and Computer Science departments at Strathclyde, see <http://losp.us/>
- Analysed the interaction of characters in *Twelfth Night*
- Developed a static website and published play analyses

A2H Software Factory

SOFTWARE DEVELOPER

Donostia

2014 - 2016

- Developed small web applications for internal company usage
- Developed a content publishing system focused on third-party integration
- Developed a data extraction and visualization library

Extracurricular Activity

Hackmeeting

PARTICIPANT

Spain

2009-2013

- Decision making, organization and physical work
- Attended multiple talks and workshops

Lakaxita Hacklab

MEMBER

- Lecturer in a brief introduction to Python
- Assistant in a short Django workshop
- Participant in many debates involving technology and ethics

Irun

2010-2013

Grassroots Movements

VOLUNTEER

- Worked in big and small teams to organize public events and campaigns
- Participant in multiple decision making processes

Irun

2009-2013

Presentation

Jornadas de Conocimiento Libre

PRESENTER FOR <GPG: UNA INTRODUCCIÓN>

- A brief introduction to public key encryption using GPG, management of keys, web of trust, keysigning and software of interest

Madrid

2016

Ud4kamp

PRESENTER FOR <EL LADO OSCURO DE GOOGLE>

- Aims to raise awareness of the power that we hand over to an organization like Google

Gernika

2012

Arrosa Sareko topaketak

PRESENTER FOR <SEGURTASUNERA SARRERA>

- Security tips for libre radios and grassroot movements

Bergara

2011

Honors & Awards

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| 2016 | Dean's Certificate for excellent results , University of Strathclyde | <i>Glasgow</i> |
| 2015 | Dean's Certificate for excellent results , University of Strathclyde | <i>Glasgow</i> |
| | Winner of the Bloomberg challenge , StrathHack | |
| 2014 | Developed a game based on mathematical analysis of financial data | <i>Glasgow</i> |

Other Interests

Long distance hiking, dancing, chess, playing piano, scything and maths.