





Oliver Earl

Student Lecturer of Computer Science and IT

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RELEVANT EXPERIENCE

Demonstrator (Teaching Assistant) Sep. 2018 — May. 19
Aberystwyth University Sep. 2017 — May. 18
Sep. 2015 — May. 16

Part-time teaching position for the Department of Computer Science. The role provides opportunities to reinforce technical and programming knowledge whilst also developing invaluable team-working and teaching skills. Skills taught include: Arduino C++, Java, JavaScript, jQuery, HTML/CSS, PHP, WordPress, and Linux.

- Demonstrating technical topics to undergraduate students to assist lecturing staff on the delivery of course content.
- Providing direct assistance to help students complete classroom based work and helping to instil good problem solving and computational thinking practices.
- Working together with other teaching staff and demonstrators to maximise support delivery across classes

IT Support Specialist Jul. 2017 — May. 19
Nightline Association

Volunteer position that I dedicate a substantial deal of time towards outside of work and study, in order to support the IT infrastructure of Nightline branches across the UK and Ireland, as well as the parent organisation, with the ongoing aim of reducing the occurrence of student suicide.

- Writing user guides and documentation for both internal and external use, primarily on G-Suite and Confluence
- Responding to queries made via email, JIRA Helpdesk, or Facebook
- Helpdesk support for services provided to Nightlines and to the Association, including osTicket email, Google G-Suite, Mibew, WordPress, and our line of bespoke Laravel-based solutions
- Work alongside a distributed agile team of support specialists and software engineers throughout the UK

Front-End Web Developer Intern Jul. 2016 — Dec. 16
Amadeus IT Group

Internship within Research & Development of Amadeus Germany GmbH in Bad Homburg for my sandwich year in my undergraduate degree.

- Member of agile development team working on next-generation travel software solutions
- Using Confluence to document my work or to better understand software developed by my colleagues
- Prototyping front-end frameworks and web technologies, predominantly based on existing research
- Studying cutting edge technologies, including TypeScript and Redux, and partaking in programming seminars and learning opportunities
- Communicating predominantly in German language, both spoken and written

OTHER EXPERIENCE

HTML Volunteer 2017 — Present
Hostelling International USA

Member of a distributed agile team maintaining the Central Florida WordPress based online presence

Listening Volunteer Feb 2015 — May. 19
Aberystwyth Nightline

Advanced helpline worker with over 600 hours of service accrued, 550 in peer support, and 230 in training sessions

IT Officer 2015 — May. 18
Aberystwyth Nightline

Developed the local Nightline's website and helped maintain its digital services

EDUCATION

PGCE, Ongoing 2019 — 2020
Post-Compulsory Education and Training
Birmingham City University

MSc, Merit 2018 — 2019
Software Engineering
Aberystwyth University

BSc(Hons), First Class 2014 — 2018
Computer Science with German
Aberystwyth University

TECHNICAL SKILLS

Back-End – Laravel, Slim, WordPress, PHP, Express, Node.js, Flask, Python, SQL

Front-End – JAMstack, Gatsby, Hugo, Jekyll, Vue.js, HTML5/CSS3, CSS Grid, JavaScript ES6, jQuery, Bootstrap, Foundation

Mobile Applications – Cordova, PhoneGap, Java / Android, jQuery Mobile

Miscellaneous – Agile Methodologies, Test-Driven Development, Arduino C++, Java, GNU/Linux, Bash, Git, Git Flow, Godot, Unity

LANGUAGES

English – Native language

German – Professional working proficiency

CERTIFICATIONS

ITIL Foundation v3
2013

ASIST: Applied Suicide Intervention
2018