

Christopher Hunt

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Experience

January 2013 - PRESENT

Research Assistant - Lead Developer

i-DAT (Institute of Digital Art and Technology), Plymouth University

Responsible for the delivery of projects and research across i-DAT's remit.

- Technical lead for projects. Responsible for planning, client briefing, user stories, specifications, system security and quality assurance.
- Web, data systems and hardware development as a full stack developer using lean and agile methodologies
- System administration, cloud infrastructure, servers, user support for live projects.
- Engaging with a wider community through speaking and contributing to conferences and meetups.
- Supporting research and funding bids with technical consultancy
- Delivering workshops and training for a wide age and skill range
- Managing relationships and collaborations with external contractors

October 2013 - PRESENT

Associate Lecturer, BSc/BA Digital Art and Technology, Plymouth University

- Teach and assess on Everyware and Reflexive Design modules with a mixture of lecture and workshop based learning.
- Cover subjects including data modelling, system design, Internet of Things, APIs, Open Data and Big Data.
- Supervise final year student projects through conception, development and assessment.

Other work:

July 2011 - PRESENT Self Employed (additional freelance work)

2010 - 2011 AimHigher Associate, University of St Mark and St John

2009 - 2010 Project Assistant (Digital Communications), Centre for Sustainable Futures, Plymouth University (Placement Year)

2007 - 2009 AimHigher Ambassador, University of St Mark and St John

Highlighted Projects

Current: This is Where We Are - <http://quorum.i-dat.org/tiwwa/>

Installation Piece, working on: System Design, Networking and an AI Chat bot

Current: Artory - <https://www.artory.co.uk>

Culture Guide Application, working solo on: Backend (Python and Django), API Design, Sys Admin, Product Roadmap, Data Models, Analytics, User Support

Research: Qualia (MRes Project and ongoing work) - <http://qualia.org.uk>

Worked on: Backend, Sys Admin, Sentiment Analysis, Analytics, API Design, Data Models, Apps (PhoneGap), Kiosk Software, Data Visualisation, Hardware Prototyping, Delivering Workshops, User Support, Client Engagement

Freelance:

Underwater Raspberry Pi Rigs, Automated Media Players and Data Systems

Education

2012 - 2014 Plymouth University

MRes Digital Art and Technology (Awarded Distinction)

Topic: Enabling Arts Organisations with Data

2007 - 2012 Plymouth University

BSc (Hons) Digital Art and Technology (Awarded 2:1)

Certificate of Professional Placement Experience

IBM Smarter Planet Award

Skills

- Programming experience with Python, HTML, CSS, JavaScript, Wiring.
- Hardware Prototyping with Arduino, Particle, Raspberry Pi, Intel Galileo, MQTT, Node-RED, Embedded Windows and iPads.
- Some experience of Machine Learning using OpenCV, IBM Watson, LUIS and Tensor Flow.
- System Administration with Debian, Postgresql and managed platforms (AWS, Digital Ocean, Heroku).
- Data Visualisation with Processing, C3, D3, Leaflet and Bootstrap
- Public Speaking experience from teaching, engaging in the community (ThingsCamp, Data Play, Digital Plymouth, Djangocon Europe)
- Event management and support - Academic conferences and Centre Lead for Young Rewired State.

References available on request