

Oliver Drew

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Work Portfolio: <https://oli-drew.github.io/oliver-drew-portfolio/>

Profile

I am an aspiring full-stack web developer currently training at the University of Birmingham's coding bootcamp. I enjoy working in both collaborative and self-starting environments. I enjoy learning new skills and can learn and understand technical topics quickly.

In 2016, I founded Buzzard Cameras Limited in 2016 after successfully pitching the idea to the European Space Agency's UK Business Incubation Centre (ESA BIC). During this time I designed and oversaw the development of a large web application.

Key achievements

- Successfully pitching my business idea to the European Space Agency's UK Business Incubation Centre, and subsequently spending 12 months developing the business and its products and services in Harwell, Oxford.
- Graduated with distinction from the University of Southampton where I studied for a master's degree in Applied Geographic Information Systems and Remote Sensing.
- Graduating from Swansea University in 2013 with a high 2.1 BSc honours degree in Geography.
- During the summer of 2012, I climbed Mt. Kilimanjaro raising over £1000 for Farm Africa.

Employment

June 2019 to present: IT Manager and Web Designer

Key responsibilities:

- Maintaining mission critical business application, database and web servers
- Managing remote software developers
- Updating Shopify web shop and Squarespace website
- Designing and implementing new features to the Uniform Portal web application
- Installing software and hardware such as Business 365 and Teams

April 2016 – June 2019: Managing Director and Founder, Buzzard Cameras Limited.

Key responsibilities:

- Marketing products/services through social media and email campaigns
- Meeting with potential and current clients
- Developing and maintaining the website and web application
- Communicating ideas and writing detailed specifications for software developers
- Organising overseas manufacturing
- Continual development of the products and services
- Bookkeeping and filing tax returns with HMRC

July 2013 to March 2014 & October 2015 to March 2016: IT Administrator, Peter Drew Contracts Ltd.

Key responsibilities:

- Maintaining Windows PCs and servers
- Upgrading IT equipment
- Installing Microsoft Dynamics NAV on client PCs
- Updating the product and supplier database

Skills

- HTML, CSS, JavaScript, and GIT
- NodeJS
- Automated data processing and scripting in Unix using Bash and Python.
- Good communication skills; experience writing technical documents and pitching ideas to groups.
- Proven ability to work well both within a team and individually.
- Highly motivated and detail orientated.
- Ability to learn and understand technical topics quickly.
- Strong time management, proven ability to work to strict simultaneous deadlines.
- Experience using GIS and Remote Sensing in both desktop and web environments.
- Skilled at using commercial and opensource spatial analysis software; ArcGIS, ENVI, QGIS, Pix4D, Openlayers and GDAL.
- Highly skilled in photoshop; map design, image editing/manipulation, and promotional material creation.
- 3D design and photorealistic rendering using AutoCAD and Fusion 360.

Education

Certificate, University of Birmingham: November 2021 – June 2022

- Web Development Coding Bootcamp (TBC, current average grade A+).

Master's Degree, University of Southampton: September 2014 – September 2015

- MSc Applied Geographic Information Systems and Remote Sensing (Distinction).

Notable Modules: Dissertation (77), Skills and Project Work (71), and Programming Skills (76).

Undergraduate Degree, Swansea University: September 2010 – June 2013

- BSc (Hons) Geography High Upper Second class.

A-levels, Prince Henry's High School Sixth Form: September 2008 – June 2010

- B – Biology, B – Geography, B – Physical Education.

Interests

I have played Hockey from a young age, competing at National level when I was a teenager. I now play for a local team which was recently promoted. Other interests include outdoor activities such as climbing, running, surfing, hiking, kayaking, and paddle boarding.