

Darius Elphick

CONTACT INFORMATION

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PERSONAL PROFILE

Senior Frontend and Mobile Developer with over ten years of experience building, testing and maintaining large-scale commercial applications in the media and transport industries. Experience building fully tested software across the stack as well as managing agile development teams practicing TDD and BDD.

TECHNICAL SKILLS

Web Development and Testing:

- HTML5, CSS3 and Responsive Web Design
- OO Javascript, ReactJS, Redux and JQuery
- Node.js and Express
- Jest, Mocha, Chai, PhantomJS, Karma, Storybook, Cucumber and WebDriver.io
- Webpack, Grunt
- Browser Support including IE 8 - 11, Edge, Chrome, Firefox and Safari
- Accessibility Standards including Semantic HTML and ARIA Tags
- Design Patterns for building and testing large, scalable web applications including MVVM, MVC and React Redux

Behaviour and Test Driven Development: Experience leading and mentoring teams practicing TDD and BDD. Also experience defining, rolling out and administering test and release processes which included Code Reviews, Manual and Automated Testing as well as UAT.

Web Services: Designing, integrating with and testing REST and SOAP web services using SOAPUI.

DevOps: AWS (EC2, S3, RDS, Route 53, CloudWatch, IAM, Lambda), Docker, Network Management and Security.

Version Control: Git and Mercurial

Methodologies: Experience working in Agile teams using SCRUM, SAFE, FDD and XP. Certified SCRUM Master.

PROFESSIONAL EXPERIENCE

The Trainline, London.

Engineering Team Lead

Apr. 2019 to Oct. 2019

- Managed a team of seven Frontend Developers working on the company's mobile web product, including day to day management of timelines and prioritisation, mentorship, setting objectives and performance review.
- Introduced new testing and release process to improve quality, working closely with other leads and the QA team. Included specifying and implementing an acceptance testing schema using an in-house built framework harnessing Webdriver.io.
- Provided day-to-day SCRUM team leadership.

BBC Global News, London.

Senior Front End Developer

Apr. 2017 to Mar. 2019

- Developed and maintained the BBC Features Websites as well as other commercial projects.
- Managed a team of two other Front End Developers using TDD to build a new PWA version of the sites using React and Redux and tested with Jest and Storybook.

BBC Studios, London.

Senior Front End Developer

Aug. 2015 to Mar. 2017

- Worked with several teams throughout the BBC on development, testing and release of the BAFTA-nominated Sir David Attenborough's Story of Life, a cross-platform app for accessing archived nature documentaries.
- Day-to-day DevOps work supporting the backend of the BBC Features websites.

Web Developer

Aug. 2014 to Aug. 2015

- Migrated all BBC Features sites to a new platform built in house using Node.js and Express. Contributed to the design of the new framework, called Glaze, using a variation of the MVVM design pattern.

SyQic Limited, Gerrards Cross and Kuala Lumpur.

Technical and Development Specialist

Jul. 2012 to Aug. 2014

- As part of an international team, built the universal, localised iOS app for Yoonic, the company's primary IPTV product. Designed robust app structure via the MVC-N design pattern.
- Also worked on the web-version of Yoonic, built using AngularJS, HTML5 and CSS3.
- Built and integrated with REST and SOAP Web Services. Used SOAPUI for testing APIs.

Aberystwyth University, Aberystwyth.

Computer Science Advisor

Sept. 2011 to May 2012

- Advised fellow students on their programming assignments and provided debugging support.

Cyngor Gwynedd Council, Caernarfon.

Programmer/Analyst on Work Experience

July 2011 to Sept. 2011

- Specified, designed and prototyped a multilingual iPhone app for displaying municipal information provided by a SOAP web service.

Programmer/Analyst on Work Experience

June 2009 to Sept. 2010

- Worked with a small team on the ongoing development and support of a large scale Siebel CRM deployment.
- Liaised on-site with project stakeholders when performing requirements analysis and presenting completed projects.
- Defined test cases and validated software for release.

EDUCATION	Aberystwyth University , Aberystwyth. Sept. 2007 to June 2012 <i>MEng (1st Class Hons) Software Engineering</i>
ADDITIONAL INFORMATION	<p>Other Skills: Fluent Welsh speaker.</p> <p>Other Achievements: Passionate about good mental health and fundraise for the Mental Health Foundation. Raised £1,102 through bake sales and sponsorship to run the Hackney Half Marathon in 2017. Followed this up in April 2019 by running the London Marathon and raising £2,326.</p> <p>Interests: Some of my interests include video games, reading and travel. Within the past year, the best game I've played is Civilization VI, the best books I've read are Born to Run by Christopher McDougall and Salt Fat Acid Heat by Samin Nosrat, and the best destination I've visited was Milford Sound, New Zealand. I'm also a keen baker and naturally a fan of Lego, being the proud owner of the UCS Tumbler and UCS Slave 1.</p>
REFEREES	References available on request.