

Nicholas McCallum

Flat 3/8 240 Wallace Street, Glasgow, G5 8AS

077111105094

nicholaskennethmccallum@gmail.com

nicholasmccallum.co.uk

PROFESSIONAL PROFILE

- Graduate IT and Computer Science student
- Ability to learn new skills and programming languages quickly
- Very motivated in IT, specifically front-end web development
- Special interest in cloud based SPA

AREAS OF EXPERTISE

Languages/Frameworks

HTML5 and CSS3

Javascript

SQL

AngularJS

NodeJS

LESS

JSON

Libraries/Tools

Amazon web services

Gulp, NPM and Bower for build management

Karma and Protractor for unit and e2e testing

Webpack

Jenkins

Git/Github version control

EMPLOYMENT

Developer

Formedix, Glasgow, Sept. 2015 to Present

Key responsibilities:

- Front-end development on a large cloud based application hosted on AWS
- Understanding of both MVC and component based architecture within a SPA
- Coding against a RESTful API and working with JSON
- Implementation and understanding of Agile development cycle
- Creation and upkeep of a clean, consistent interface design with focus on user experience
- End to end application testing with Protractor in a CI environment
- Use of ES6 features within new/updated components
- Assist in the estimation of requirements and the assessment of progress
- Ensure all work is accompanied with JSDocs and other relevant documentation
- Review other developers work to ensure it complies with company standards and is of sufficient quality

Solutions Consultant

Formedix, Glasgow, Nov. 2013 to Jan. 2015

Wide variety of duties including:

- Development and maintenance of Origin product plugins
- Creation of functional specification for Origin product plugins
- Customer facing training and support

Assistant Lecturer

University of Abertay, Dundee, Sept. 2011 to Dec. 2011

Wide variety of duties including:

- Supervision of 2nd year computing and networking students
- Teaching of web standards module curriculum
- Understanding of first-aid and safety procedures for a class of around 30 students

EDUCATION

Internet Computing MSc

- University of Abertay, Dundee, Sept. 2011 to 2012
- Primary subjects consisted of web development, software engineering, mobile application development and internet security.
- Education in web development technologies including PHP, HTML, CSS, JavaScript and JQuery.
- Software engineering consisted of Java development using Netbeans IDE.
- Mobile application development using HTML5 and involving geolocational technology and JQuery.
- Final dissertation project to be undertaken from May till September on the security and perceived trust of mobile devices.

Web Design and Development BSc (2.1 Honours Degree)

- University of Abertay, Dundee, Sept. 2007 to May 2011
- Various aspects of computing were covered during this 4 year course, the primary areas covered included both front and back-end web development and rich internet application development.
- Languages covered throughout the course included PHP, JavaScript, HTML and CSS.
- Final project involved the creation of a stereoscopic 3D website which a user was asked to complete a variety of simple tasks then scale the sites usability to determine whether 3 dimensional websites, like films, may be the next step in web development trend.

References available on request