# Craig M McMurray

Pittsburgh, PA 15202

craigmatthew412@gmail.com
http://craigmcmurray.co

## FULL STACK ENGINEER

Leading development of a $350M revenue per year site • Mentor • Application Architect • Driven and Passionate • High Performer • Self-starter • Lead the development of the first company insourced mobile properties for DICK'S Sporting Goods

## PROFESSIONAL EXPERIENCE

### Freelance Web Developer                                           Jan 2013 – Present

*Various Businesses*

- Extracting business requirements
- Designing and developing websites and supporting custom CMS pages
- Mobile First, Progressive Enhancement, Responsive Web Design, User Experience (UX) concepts
- Implementing Google analytics and tagging, Search Engine Optimization (SEO) concepts
- **Technologies and frameworks:** AngularJS, Bootstrap, Apache, Node.js/ExpressJS, NPM, Bower, Gulp, Browserify, SASS, HTML5, CSS3, REST, MongoDB, Mongoose, Redis, jQuery, Slim PHP, RedBean PHP, MySQL

### Lead Mobile Web Developer                                         May 2015 – Present

*DICK'S Sporting Goods; Pittsburgh, PA*

- Architecting and developing a multi-tenant and multi-platform web e-commerce framework
    - Extracting technical features and requirements from existing desktop J2EE application
    - Delivering technical documentation including architecture diagrams, detailed design documents, JSDoc
    - Enforcing a strict level of coding standards, including JSDoc and static code analysis
    - Implementing performance optimizations
    - Leading and mentoring a team of 15 onshore and offshore developers
    - Lead technical design and development of m.fieldandstreamshop.com, the first company insourced mobile property
    - Integrating with 3rd party vendors: AppDynamics, Akamai, Brandify, Flipp, Certona, CyberSource, Bazaarvoice, SearchDex, Blue Triangle
- **Technologies and frameworks:** AngularJS, Bootstrap, Apache, IBM HTTP Server, Node.js/ExpressJS, NPM, Bower, Gulp, Browserify, SASS, HTML5, CSS3, SVG, REST, Karma, Jasmine, Protractor, Git, Jenkins

### Application Developer                                             Oct 2014 – May 2015

*DICK'S Sporting Goods; Pittsburgh, PA*

- Supported release of golfgalaxy.com, the first company insourced desktop property
- Implemented performance optimizations at the code and configuration levels
- Modified existing business processes to be more accurate and consistent
- **Technologies and frameworks:** HTML5, CSS3, jQuery, Dojo, Git, Subversion, J2EE, JSP, Struts, WebSphere Application Server, IBM HTTP Server, DB2, SQL, Apache SOLR, Apache ServiceMix, JMS, XML, Kettle

### Distributed Application Developer II                              Jun 2011 – Oct 2014

*Bank of New York Mellon; Pittsburgh, PA*

- Supported existing Fund and Wealth Management applications
- Lead and mentored a team of 4 offshore developers and onshore interns

- Assisted development of a new home-grown Project and Resource Management application
- Developed a new Fee Aggregation batch application
- Implemented and supported four high-visibility vendor applications
- Worked as an offshore resource to United Kingdom, Ireland, and Luxembourg business unit locations
- Worked as an onshore resource to Philadelphia and Boston business unit locations
- **Technologies and frameworks:** J2EE, ExtJS, Direct Web Remoting, Spring, WebSphere, Tomcat, Hibernate, Oracle, PL/SQL, XML, DBUnit, Selenium, Subversion

**Application Developer I**                                                                    Jul 2009 – Jun 2011

*Highmark Inc.; Pittsburgh, PA*

- Developed and designed multiple business initiatives
- Developed Enterprise Web Services
- Team application defect coordinator and team build and deployment coordinator
- **Technologies and frameworks:** J2EE, JMS, JavaServer Faces, ICEfaces, JSTL, Struts, Websphere, Hibernate, Open JPA, Oracle, PL/SQL, DB2, XML, JUnit, Harvest, ClearCase, JAX-RPC, JAX-WS, SOAP

## EDUCATION

**The Pennsylvania College of Technology**                                          Aug 2005 – May 2009

*Williamsport, Pennsylvania*

- Bachelor of Science, Network Specialist Concentration
    - Minor, Mathematics
- Associate of Applied Science, Web & Applications Technology Emphasis

## TECHNOLOGY SKILLS

- Software development processes (Agile, Waterfall, Rational Unified Process)
- Test Driven Development, Behavior Driver Development
- Software Collaboration Tools (JIRA, Confluence, Stash, HipChat)
- Modeling (Sparx Enterprise Architect, UML)
- Programming languages (J2EE, JavaScript, HTML5, CSS3, PL/SQL, PHP, XML)
- User Interface frameworks (AngularJS, Bootstrap, jQuery, Dojo, ExtJS, JavaServer Faces, ICEfaces)
- AJAX/Routing frameworks (Direct Web Remoting, Slim PHP)
- CSS pre-processors (SASS, LESS)
- Application Container frameworks (Spring [Core, MVC, WebFlows, Batch, REST], Struts)
- Object Relational Mapping frameworks (Hibernate, JPA, Mongoose, RedBean PHP)
- Testing frameworks (JUnit, DBUnit, Selenium, Karma, Jasmine, Protractor)
- Web Service technologies (REST, JAX-RPC, JAX-WS, SOAP)
- NoSQL Databases (MongoDB)
- In-memory Databases (Redis)
- Relational Databases (Oracle, MySQL, DB2)
- Application Servers (Node.js, IBM Websphere Application Server, Apache Tomcat, Glassfish)
- Version Control Systems (Git, Subversion, CA AllFusion Harvest, Rational ClearCase)