Kevin Dodge

Practiced Software Engineer with experience in Project Management and Sales

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EXPERIENCE

Implementation Project Manager and Solution Architect   *SLI Systems*
Melbourne, VIC, AU   June 2016-April 2019
▪ Deliver complex digital integration projects to enterprise-level eCommerce clients in APAC
▪ Work in pre-sales to scope projects, design solutions, and close technical-focussed sales
▪ Create standardised Smartsheets (Gantt chart/ Kanban) to manage Agile projects, now used across the global business
▪ Analyse and interpret requirements from business and marketing executives, translate into technical specifications, and communicate these to multiple offshore development teams
▪ Manage support requests via telephone and email, directly providing technical support without escalation to engineering
▪ Create processes and technical documentation for global implementation team to fulfil business requirements and to drive sales with explicit implementation procedures
▪ Example projects include: implementation of product discovery suite on Accent Group (13 sites), Australia Post, Reece Group (4 sites), Oroton, Chemist Warehouse, DFS, Koorong Books. Sales and BA work performed for Australia Post, Chemist Warehouse, Oroton Group, Forever 21 (Japan), National Product Review, Sussan Group, Uniqlo

Client-Facing Software Engineer   *SLI Systems*
Christchurch, NZ   2014–2016
▪ Communicate directly with clients on implementation and support of site search, navigation, and recommendations for eCommerce
▪ Facilitate integration with diverse online platforms by writing technical documentation and developing software in Java
▪ Develop new products using JavaScript and associated frameworks, such as *Rich Auto Complete* to boost sales and drive site traffic
▪ Provide critical support to production systems, including real-time server and database operations
▪ Work with the global Customer Success team to assist with technical support enquiries
▪ Tech used: Linux, Apache, nginx, Solr, Java, Perl, PHP, JavaScript, jQuery, SVN, Gitlab

Researcher   *The University of Chicago*
Chicago, IL, USA   2013–2014
▪ Researched and developed rigid body mechanics simulation in C
▪ Developed graphing and analysis tools for simulation data in Python
▪ Mentored students and facilitated collaboration within the research group, including training students to use the code developed both by myself and others in the group
▪ Presented research at the American Physical Society's Department of Fluid Dynamics meeting in November 2014, and at the US National Congress on Theoretical & Applied Mechanics in June 2014

Researcher   *Cornell University*
Ithaca, NY, USA 2012
▪ Experimental study of high energy-density plasmas
▪ Designed an experiment to test a leading theory on comet tail disconnection
▪ Created tools in Python to analyse collected data, to be used for projects going forward

EXPERIENCE
cont'd.

Web Developer   *Freelance*
Syracuse, NY, USA   2008–2010
▪ Designed and implemented several new websites for local businesses
▪ Set up and taught non-technical staff the use of Joomla! CMS

EDUCATION

The University of Chicago Chicago, IL, USA
Bachelor of Arts in Physics, 2014
Honours Included: *Dean's List*, 2010–2014

Cardiff University Cardiff, UK
*Computer Science (*half-year course*), 2014*

TECHNICAL SKILLS

Frontend Development	HTML5, CSS3, JavaScript (jQuery), PHP
Software Engineering	Python, C, Java
Systems Administration	Linux (Bash), Apache, Nginx
E-Commerce	Magento 1 and 2, Google Analytics
Graphic Design	Photoshop