Kevin Dodge

Software Engineering, Project Management, Sales, Technical Support

Melbourne, VIC, Australia

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EXPERIENCE

Implementation Project Manager   *SLI Systems*
Melbourne, VIC, AU   June 2016–present
▪ 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

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

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, Perl), Apache, Nginx
E-Commerce	Magento 1+2 CE+EE, Google Analytics
Graphic Design	Photoshop

VISA   **457 Temporary Work Visa** requiring transfer of sponsorship (valid to 2021)