

Kevin Dodge

Experience in Full-stack Dev, Project Management, Sales, Customer Success.
Looking for the next opportunity as a Front-End Software Engineer.

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EXPERIENCE **Software Engineer (Front-end) LAB Group**

Australia July 2021-Present

- Develop an onboarding wizard for financial clients focusing on digital identity verification and collection of personal information for compliance
- Develop an application management portal for clients to manage end-user applications
- Migrate legacy React code to the latest version, rewrite in TypeScript, and introduce modern patterns such as Redux and Dependency Injection (inversifyjs)
- Introduce a unit test suite for React components and add coverage for existing key modules
- Lead the development team by sharing best practices and principles for front-end development
- Support full-stack team by developing APIs in .NET Core

Software Engineer (Full-stack) RGF Executive Search (Recruit Group)

Tokyo, Japan June 2019-April 2021

- Develop an Applicant Tracking System (ATS) built on top of Salesforce.com, using Angular 7
- Maintain and upgrade a legacy system from AngularJS
- Perform code reviews and conduct training sessions for junior team members
- Drive growth and fulfil business objectives by leading projects, liaising between development and product teams
- Attend global development conferences and ensure our development team is working at maximum efficiency with our toolset

Implementation Project Manager and Solution Architect SLI Systems

Melbourne, VIC, Australia 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), Orotan, Chemist Warehouse, DFS, Koorong Books. Sales and BA work performed for Australia Post, Chemist Warehouse, Orotan Group, Forever 21 (Japan), National Product Review, Sussan Group, Uniqlo

EXPERIENCE
cont'd.

Software Engineer (Implementation) *SLI Systems*

Christchurch, New Zealand 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 TypeScript, JavaScript, AngularJS, Angular 2+, HTML5, CSS3, Less/Sass, JQuery

Backend Development Salesforce.com Apex (Java), C# .NET/.NET Core

Systems Administration Linux, Apache, Nginx

E-Commerce Magento 1 and 2

Data Science Python, C