Kevin Lavery

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Education
Web and Mobile Application Development, 2017, BCIT
Bachelors in Mechanical Engineering, Business Minor, 2013, UVic

Languages and Technologies
- C#, ASP.NET MVC, Python, PHP, SQL, Node.js

- React, Angular 1 & 2, JQuery, JavaScript, CSS3, HTML5

- Visual Studio 2015, PhpStorm, Microsoft SQL Server, Git & GitHub, Linux (Ubuntu)

Experience
Associate Solutions Developer, FINCAD (Surrey, BC) April 2017 to July 2018
- Developed automated tasks for clients as part of the professional services team. Python 3, FINCAD's analytics Rest API, Git, Postman, and PyCharm were used.
- Extended and maintained public facing support site using AngularJS, HTML, and CSS. Re-factored portions using React and Webpack for ease of future maintenance.
- Provided support for FINCAD's C#, Java, and C++ SDKs. I quickly became the top developer support where I guide clients to technical and design solutions, solving 100s of support cases.

Frontend Developer, UVic – Learn to Code (Victoria, BC) Sept to Dec 2014
- Utilized CSS, HTML, JavaScript, and JQuery to implement responsive design and improve navigation.

Science Camp Instructor, Science Venture (Victoria, BC) Sept 2012 to May 2013
- Taught children programming and engineering through hands on activities such as Lego Mindstorms and Scratch programming.

- Organized groups of 15-20, keeping experience fun and interesting.

Project Management Co-op, Fortis BC (Surrey, BC) June 2010 to August 2011
- Managed investigation on infrastructure integrity.

- Coordinated with vendors, technicians, and project managers to ensure completion.

- Performed engineering analysis and calculations, including pipe stress analysis, repair sleeve design, and safety zoning.