

Dushan Perera

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Technical Skills

Languages: JavaScript, C#, VB.Net, PHP, Java, C, SQL, MongoDB, HTML5, CSS

Frameworks: AngularJS, ASP.NET, jQuery, Microsoft Identity, Entity Framework, Bootstrap, Backbone

Platforms: Windows, OSX, Ubuntu, Windows Server 2008/2012, SQL Server 2008, Node.JS, Visual Studio

Professional Experience

Senior Developer

August 2015 – January 2016

ActiveVideo Networks

www.activevideo.com ♦ 3330 Cahuenga Blvd W, Los Angeles, CA 90068 ♦ (818) 707-9135

- Developed a performant, live-streaming application for a major company using AngularJS and NodeJS.

Lead Developer

June 2013 – November 2014

Datex Property Solutions

www.datexdata.com ♦ 5850 Canoga Ave, Woodland Hills, CA 91367 ♦ (818) 707-9135

- Led a team in developing a social networking website for users of the MRI real estate software. (VB.Net, ASP.NET, jQuery, SQL, Bootstrap)
- Led a team in developing a dynamic data-analysis and property management product for commercial real estate companies. (AngularJS, C#, SQL, Bootstrap)
- Developed an Agile/Scrum project management application for internal use. (AngularJS, MongoDB, ExpressJS, Node.JS)
- Developed a library of AngularJS directives to optimize and simplify development within the company.
- Developed several RESTful APIs using Web API 2, Entity Framework, and Microsoft Identity Framework.
- Researched and integrated new technologies such as AngularJS, Bootstrap, and ASP.NET MVC.

Lead Developer (Pro bono)

May 2012 – Present

Abhayagiri Buddhist Monastery

www.abhayagiri.org ♦ 16201 Tomki Rd, Redwood Valley, CA 95470 ♦ (707) 485-1630

- Developed and maintained a mobile-friendly, multi-language website, along with a content management system, for a popular Buddhist Monastery. (jQuery, PHP, MySQL, Bootstrap)

Consultant

January 2012 – May 2013

Apex Partners Inc.

18324 Oxnard St. Unit# 6, Tarzana, 91356 ♦ (818) 772-9566 Ex. 106

- Developed an internal management system for order processing, customer service, returns, shipping, and appointment scheduling for a printer supply company. (jQuery, PHP, MySQL)

Junior Developer

April 2012 – December 2012

BizLifter

www.bizlifter.com ♦ 25759 Covala St., Valencia, CA 91355 ♦ (707) 677-9644

- Debugged various issues in existing PHP and JavaScript code for a business management application.

Education

Bachelor of Science, Computer Science

December 2012

California State University, Northridge, CA 91330

- **Software Engineering Course** – Worked with three other team members to develop, document, and present a multiplayer browser game. Designed and developed a system for players to interact and chat in real-time. Game includes lobbies, player profiles, and leader boards. (Javascript, PHP)
- **Graphical User Interface Course** - Developed a Graphical Word Processor (Java Swing). Developed a Mandelbrot Fractal Generator (C#).
- **Advanced Graphics Course** - Developed a 3D game in XNA Game Studio, designed and implemented A* path finding algorithm, flocking algorithm, and Fractal Terrain Generation. (C#)
- **Combinatorial Algorithms Course** – Rigorously tested on Cormen's *Introduction to Algorithms*.

Travel

Thailand

January 2015 – May 2015

Ordination probationary at Wat Boonyawad, Buddhist monastery.