

Dushan Perera

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PORTFOLIO dushanperera.com

OBJECTIVE

Software Engineer, with an emphasis on web applications. I strive for optimization and am constantly adapting to the latest development trends. I specialize in Node, React, and Angular.

TOOLS

Frameworks: AngularJS, ReactJS, NodeJS, ExpressJS, Mongoose, Bootstrap, ASP.NET, jQuery, Microsoft Identity, Microsoft Entity Framework, Microsoft Web API

Languages: JavaScript ES6, C#, VB.Net, PHP, Java, C, SQL, MongoDB, HTML5, CSS

Tools: Grunt, Gulp, Webpack, Babel, Jasmine/Karma, Sublime Text, Visual Studio

Source Control: Github, MS Team Foundation, Jira

EXPERIENCE

Senior Developer (Contract) | ActiveVideo Networks, Universal City CA

August 2015 - Present

- Developed a live-streaming, performance-critical SlingTV channel for a major broadcast television company. (AngularJS, NodeJS).
- Developed an MPEG-Dash streaming video player. (Javascript ES6, Babel, and Webpack)
- Developed a ReactJS library for traversing web applications using a TV remote control.
- Developed a backend API which served television programming and subscription data to TV guide software on consumer cable set-top boxes. (NodeJS, ExpressJS, Mongoose). Additionally developed the TV guide software. (ReactJS, Babel, and Webpack).

Lead Developer | Datex Property Solutions, Woodland Hills CA

June 2013 - November 2014

- Project lead in developing a social networking website for users of the MRI real estate software. (VB.Net, ASP.NET, jQuery, SQL, Bootstrap)
- Project lead 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, NodeJS)
- 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, Web API, Bootstrap

Lead Developer (Pro bono) | Abhayagiri Buddhist Monastery, Redwood Valley

May 2012 – May 2013

- Architected, developed, and maintained a mobile-friendly, multi-language website, along with a custom content management system, for a popular Buddhist Monastery. (jQuery, PHP, MySQL, Bootstrap) (<http://www.abhayagiri.org>)

EDUCATION

Bachelor of Science, Computer Science (2012)

California State University, Northridge