

Dushan Perera

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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: ReactJS, NodeJS, Socket.io, ExpressJS, AngularJS, 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: Webpack, Babel, Grunt, Gulp, Jasmine/Karma

Source Control: Github, MS Team Foundation, Jira

EXPERIENCE

Co-Founder & Lead Developer | Moontalk, moontalk.io

April 2017 - Present

- Developed a social media network for cryptocurrency enthusiasts which includes Websocket powered chat/tweet system, live exchange prices, aggregated news, and more. See portfolio for more information. (ReactJS, MongoDB, Webpack, Babel).
- Winner 1st Place [CSUN Fast Pitch Startup Competition](#)

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

August 2015 - April 2017

- 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

EDUCATION

Masters of Science, Computer Science (Expected Spring 2019)

California State University, Northridge

Bachelor of Science, Computer Science (2012)

California State University, Northridge