Asitha de Silva

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Location: Seattle, WA

Summary

An experienced full stack web developer, with a passion for front-end JavaScript/TypeScript development using a combination of Angular and NodeJS. I also have several years of Wordpress development experience including custom PHP development for themes and plugins on the platform.

Work Experience

The Linux Foundation   Feb 2017 – Ongoing
Software Engineer

Software Engineer for the Linux Foundation where my duties include building large scale internal and external web applications and integrating APIs using various frameworks and languages such as Angular, NodeJS, Go and Wordpress.

Currently leading a team of six engineers as the tech lead and running the full SDLC, where I architected the entire application and integrated micro-frontend applications in collaboration with the design team and product owners to deliver a successful product.

Languages: JavaScript, TypeScript, HTML, SCSS, PHP, Go
Frameworks: Angular, NodeJS
Systems: Amazon Web Services, GitHub Actions, CircleCI, Wordpress, Google Analytics, Stripe

My Dance Portal   May 2019 – Ongoing
Co-Founder + Software Engineer

Co-founder of My Dance Portal, an online marketplace platform that was launched in May 2020, where dancers from around the world can teach and learn various dance styles from the comfort of their own homes. The entire platform was built using Angular, Firebase (Firestore, Functions, Hosting, Storage and Performance Tracking), and Stripe as the payments system via their respective APIs.

Languages: JavaScript, TypeScript, HTML, SCSS
Frameworks: Angular, NodeJS
Systems: Firebase, Stripe (Connect, Subscriptions and Checkouts), GitHub, CircleCI

Media Cause   May 2014 – October 2017
Senior Web Developer

I was the sole developer in Media Cause in charge of developing and overseeing all internal and external website projects and ensuring that websites built are fully functional and responsive.

Languages: PHP, Ruby, MySQL, JavaScript, HTML, CSS
Frameworks: Rails, jQuery

Systems: Wordpress, Joomla, Google Analytics
Tools: PHPMyAdmin, Photoshop, GitHub, Sublime Text
Environments: Ubuntu, CentOS, AWS, Windows Server, Heroku, Linode

Freelance   **Oct 2011 – May 2014**
Web Developer

Worked as a freelance web developer for a multitude of clients on different projects ranging from CMS systems such as Wordpress and Joomla, to creating custom websites built on PHP and Ruby on Rails.

Languages: PHP, Ruby, MySQL, JavaScript, HTML, CSS
Frameworks: Rails, jQuery
Systems: Wordpress, Joomla, Square, OpenCart, ZenCart
Tools: PHPMyAdmin, Photoshop, GitHub, Sublime Text, Dreamweaver, Google App Engine
Environments: Ubuntu, CentOS, AWS, Windows Server, Heroku

Edventure More - EdTech   **July 2012 – August 2012**
Game Design Instructor

I was the lead instructor for the EdTech 2D and 3D Game Design course for students between the ages of 9 - 15. During the 2D Game Design course, we take campers through the entire video game making process using Scratch, an open source MIT-designed programming language for youth. We then continue with the 3D Game Design course, where we guide campers through Alice, a programming environment designed by Carnegie Mellon University.

Infortech Alliance Berhad   **Feb 2010 – May 2011**
IT Operations

Worked as an in-house IT staff for Infortech Alliance Berhad to help configure operating systems and software for Hotel Management and Billing Systems. I also began my web development experience while developing and implementing an open source ticketing, and point of sales systems (OpenBravo and OSTicket).

Microsoft SouthEast Asia - Datacom SouthEast Asia   **Feb 2007 – Dec 2007**
Support Engineer

Worked as a Support Engineer at Microsoft SouthEast Asia, where we assisted customers with resolving technical issues.

Languages

I can fluently speak and write in English.