Vasanth Krishnamoorthy

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SKILLS

PROGRAMMING

Specialties:

JavaScript (ES6/ES7) • HTML5 • CSS3 Familiar with:

PHP • C • Java • JSP • XSLT

LIBRARIES/FRAMEWORKS

React • Redux • Flux • jQuery Knockout • Require.js • Durandal Node.js • Express Bootstrap • Sass • less

TESTING

Jasmine • Mocha • Karma PhantomJS • Squire.js • PhpUnit

DATABASES

MySQL • MongoDB

Tools

Webpack • Grunt • Babel • Travis CI npm • bower • WebPageTest • Yslow Chrome Dev Tools • Page Speed ESLint • JSHint • JSCS • PostCSS Git • SVN • Perforce

OTHER

Web Accessibility • SEO • Drupal Google Analytics • Mixpanel Redis • Varnish • Lucene/Sphinx

EDUCATION

OREGON STATE UNIVERSITY

MS IN COMPUTER SCIENCE June 2012 | Corvallis, OR Cum. GPA: 3.6/4.0

ANNA UNIVERSITY

BS IN ELECTRICAL & ELECTRONICS ENGINEERING

April 2008 | Chennai, India Cum. GPA: 3.5 / 4.0

LINKS

Github: vasanthk

LinkedIn: vasanthkrishnamoorthy

Twitter: @vasanth_k npm: vasanthk Speaker Deck: vasa

EXPERIENCE

GOTOMEETING | FRONT END ENGINEER (UI LEAD)

Sep 2014 - Present | San Francisco, CA

- Actively involved in planning and building user experiences for GoToMeeting's web app by collaborating with designers and back-end developers.
- Worked on projects related to user on-boarding, Meeting Spaces, Breakout rooms, Meeting Scheduler, Ads, Emails and other developer tool integrations.

GRAPHIQ (FINDTHEBEST) | FULL STACK DEVELOPER (UI/UX)

Aug 2012 - Aug 2014 | Santa Barbara, CA

- I worked on redesigning/building the new home page, site-wide user navigation revamp and experimenting analytics driven tweaks with AB tests to constantly improve our site's look and feel.
- Built content sliders, widgets, social sharing features, a smart rating system to compare different products on the site and a product recommendation engine.

OREGON STATE UNIVERSITY | STUDENT WEB DEVELOPER

Mar 2011 - Jun 2012 | Corvallis, OR

• Worked on transitioning the CS department website to Drupal CMS to support functionalities such as registration and reports for department jobs/events.

INFOSYS TECHNOLOGIES LTD. | SOFTWARE ENGINEER

Jul 2008 – Aug 2010 | Chennai, India

Statutes project for client LEXIS NEXIS, Dayton, Ohio, USA

• Extracted intelligence from unstructured documents and enhanced the XML content into a fully described standardized XML using XSLT, Java, PL/SQL.

OPEN SOURCE

OPEN SOURCE INITIATIVE (OSI) | OPEN SOURCE DEVELOPER

Jul 2014 – Present | Github: vasanthk | npm: vasanthk | love the open source community and all the knowledge shared across. As a way of giving back, I have contributed to a few libraries.

PROJECTS CONTRIBUTED TO:

React ES6 Webpack Boilerplate • React Universal Starter • React WYSIWYG React Inline Edit • React Banner Notification • InView jQuery Plugin Todo MVC • React Router • React Bootstrap • React UI Builder • Flux

RESEARCH

OREGON STATE UNIVERSITY | GRADUATE RESEARCH ASSISTANT

Sep 2010 – Jun 2012 | Corvallis, OR

Developed a web application 'jTutors', that semi-automates authoring of intelligent tutorials for Java APIs by leveraging free examples on the web.

PUBLICATIONS

- [1] Using intelligent tutors to enhance student learning of application programming interfaces ACM Journal, 2011
- [2] Using Intelligent Tutors to Teach Students How APIs Are Used for Software Engineering in Practice IEEE (Transactions on education), 2013