

# KRISHNAN VIJAYARAGHAVAN

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## SUMMARY

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I am a User Experience Designer and I solve complex business problems by designing products that are functional, beautiful and easy to use.

I have over 5 years of work experience in gathering user requirements, creating user journeys, wireframes, UI mockups, and developing front-end solutions using HTML/CSS, whilst supporting the entire process with UX analysis and usability tests.

I have a strong educational background in technical and design fields, holding degrees from highly reputed institutions and also conducting research work on UX in fields like education and 3D interactivity. As a result of my outstanding and edgy interaction design projects in college, I have been featured as one of the finest and emerging talent in the field of digital art, design and media production.

## SKILL SET

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- Prototyping applications with wireframes
- Usability Testing
- UX Analysis
- Visual Design mock-ups for Web and Mobile Apps
- Development of HTML5/CSS3 webpages with jQuery, Javascript & Geolocation Services

## WORK EXPERIENCE

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### **Senior User Experience Design Specialist, SAP Labs**

*Suite Engineering UX (August 2015 to Present)*

Currently working on redesigning SAP applications for the next generation S4/HANA applications.

### **Interaction Designer, Oracle**

*Apps UX (February 2014 to August 2015)*

My role in the Oracle Apps UX team involved in mapping out the information architecture from requirements set by Product Managers, determining user journeys and finally creating high fidelity wireframes for the E-Business Suite of applications. I am currently translating EBS Apps from the desktop version to the tablet form factor; utilizing the latest UX methodologies for touch interfaces.

### **User Experience Designer, Tata Consultancy Services**

*Client - FriendsLife Insurance UK (November 2011 to May 2012)*

I led the offshore UX Team where I made wireframe prototypes from the Information Architecture and process flow diagrams that described user journeys. I created UI mockups from these wireframes that strictly adhered to the UI branding guidelines provided by the client and later developed the HTML/CSS pages.

### **User Experience Designer, Tata Consultancy Services**

*Client - Nokia (February 2011 to September 2011)*

I worked with the offshore development where I had mainly created UI mockups for Nokia. I had also created Usability Tests questionnaires and scenarios for conducting Usability Tests on the products we had developed and provided UX recommendations based on the Usability Test results with UX Analysis Reports.

### **User Experience Designer, Freelance**

*Clients – Unity Infotech, Vedamathics, Oghma Sports (May 2012 to February 2014)*

I worked as a User Experience Designer for several startups across Dubai and India, like Unity Infotech, Oghma Sports and Vedamathics. I had designed and developed their websites using HTML/CSS and jQuery. I was also in charge of creating the branding for these companies which included Logo design and Business card designs.

### **Quality Assurance, Tata Consultancy Services**

*Client – Woolworths Australia (January 2010 to December 2010)*

I worked with the Quality Assurance Team, where I conducted end-to-end system testing for the applications developed for BigW, a chain of stores that is run by Woolworths. I had conducted all tests using HP Quality Center.

### **Intern - RND, Toonz Animation India**

*(May 2007 to June 2007)*

I did my internship with the renowned animation company for 6 weeks where I had the opportunity to learn the various processes of animation development and witnessed how the teams here created truly great works of animation. I was also given hands-on training in Maya 3D and Apple Shake.

## **EDUCATIONAL QUALIFICATIONS**

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<b>Course</b>	<b>Year Of Passing</b>	<b>University/School</b>	<b>Percentage/CGPA</b>
<b>M.A</b> in Interactive Media	2013	University of the Arts London, London, United Kingdom	Merit
<b>B. Tech</b> in Information Technology	2009	Vellore Institute Of Technology, Tamil Nadu, India	8.33
12 <sup>th</sup> ISC	2005	St. Thomas Residential School, Kerala, India	78.3%
10 <sup>th</sup> ICSE	2003	St. Thomas Residential School, Kerala, India	76.8%

## TECHNICAL SKILLS

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**Media Tools:** Adobe Photoshop, Adobe Dreamweaver, Final Cut Pro X, Garageband

**Programming Languages:** HTML5/CSS3, jQuery, Javascript, C, C++

**Wireframing:** Axure, Omnigraffle, Balsamiq, Moqups

**Hardware:** Arduino, Processing

## COLLEGE PROJECTS

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- **Tweeting Piano:** An interactive musical installation where a 90-year-old piano was hacked to send musical tweets using Arduino, Processing (Java) and Twitter API.

This project was selected as one of the best works of art in 2013 from the University of the Arts London. It was featured in Future Maps exhibition as a part of London Design Festival. This project was also exhibited at Waterman's Gallery in London, as a part of the enter13 exhibition that showcases works from the emerging talent in the field of digital art, design and media production.

- **Let's Go Home:** A location tracking mobile web app using geolocation services, which provides a safe journey for kids walking back home after school.
- **Cycle to Cycle:** A web diagnosis tool (prototype) that can help owners with basic bike repairs.
- **Access:** a User Interface prototype for the Mac OS X, designed for a specific user group.
- **Emocchio:** A biofeedback based lie detector where the shadow of users nose increases in length when the user lies (similar to Pinocchio), using Arduino and Processing.
- **'Methods of Increasing Spatial Resolution of Digital Images with Minimum Detail Loss and its Applications':** A paper presented for the 5<sup>th</sup> International Conference of Image and Graphics in Xian, China. The paper was later published by IEEE.
- **Zeus virus remover:** Developed a virus removal tool that removes malware commonly found in systems within the college campus.

## AWARDS & ACHIEVEMENTS

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- **Artists of Future Map 2013** – I was showcased as one of the finest talent from London's creative powerhouse, University of the Arts London for my work in creating the Tweeting Piano.
- **Featured in Enter13 exhibition** – I was featured as one of the artists of Enter13, Watermans' annual exhibition showcasing the emerging talent in the field of digital art, design and media production.
- **Winner of Phreak-07** - Awarded second prize for a virus removal tool I developed, in the Software Exhibition at PHREAK-07, a National Level Technical fest held at VIT University.