

Resume

Zheng Dai

Web Software Developer



Personal Information

Drøjegade 28,1,102 , 2100 København Ø, Denmark Mobile: 0045 60 72 80 81
Email: twindai@gmail.com Born: 06.Nov.1983 in Beijing
Nationality: P.R.China Marital status: Single

Summery

An web Developer with 5+ years in both backend and frontend experience, strong academic background, and higher self-study ability and adaptability. I use Ruby on Rails, NodeJS, and MV* frameworks to build RESTful style web applications, familiar with Amazon AWS, JAVA, Unix, also proficient in HTML5, JS, ActionScript and Adobe CC tools. Abundant R&D projects gave me rich experience on web apps. Experienced project includes html5 / flash banner generator and management system, Game-like web Survey, Planning and innovation tools for R&D project, 3D rehabilitation online system. With great motivation of translating end-user feedback into outstanding interface and design, I believe the combination knowledge of coding and UX Design can support me have both wider and deeper understanding of web software development.

Work Area for Desgin and Development

Experience years: 5+ software development, 7+ Javascript, 7+ UX/UI design, 4+ R&D experience
MVC web apps: Design, develop, test and maintain Ruby on Rails and NodeJS based online apps.
Front-End: Create graphic, animation and interactions for usability by wireframes, prototypes and production
Highly practiced coding skill in JQuery , AnularJS , backboneJS, HTML, SASS/LESS
Dev Process: UR, UE, front-end, work with Json / xml API, TDD testing, version control and refactoring.
HTML5: Rich Experience in ADOBE CC, Coding JS/AS3, design Animations, for Web and AIR Apps.
Innovation: Multiple methods for find R&D direction by Involving stakeholders, end-users, etc.

Work Experience

06/2012 – now Software Developer @ Mojn.com / full stack developer, Backend & Frontend
07/2008 - 01/2012 Research developer @ Mads Clausen Institute, Syddansk Universitet / R&D, JS, UE, Web App
08/2009 - 03/2010 Project leader, Demo Software development for Lenovo, Project work / JS, AS, UI , UE
08/2007 - 06/2008 Web apps developer at Mads Clausen Institute. / JS, R&D
03/2007 - 08/2007 Business designer in Young & Rubicam Inc. / UE , UI
08/2005 - 06/2006 Interaction designer in Crossbow Technology Inc / UE , UI , R&D , Web App

Knowledge & Skills

Framework RoR, NodeJS, AgularJS, BackBoneJS, LESS, SASS, Bootstrap, Jasamie
Computer language Ruby , Javascript , ActionScript , JAVA, Python , PHP
Service & tools AmazonAWS , GitHub, MySQL, MangoDB, Redis, SalesForce
Communication English verb, writing , drawing, professional graphic / video presentation
Design Software Proficient in ADOBE CC, Rhino 3D, 3DS MAX, Axure
Language Chinese (Native) English (Fluent) Danish (Basic)

Education

09/2007-05/2009 Cand.IT , MSc in information technology, ITPD at University of Southern Denmark
09/2002-07/2006 Bachelor of Engineering in Interaction Design, HCI
secondary specialized in HCI & computer science, at Beijing University of Technology

Interest

Compose Music, New Technology, Human Computer Interaction, Table Tennis, Travelling, Reading, Play Piano, Photograph, and Painting, Talking with guys with interesting story.

Reference

Carsten Hyldahl ch@mojn.com Founder, Mojn, LTD , 0045 60 60 60 07

Johannes Alkjaer ja@mojn.com Chef Architect, Mojn, LTD , 0045 26 71 13 24

Thomas Hansen th@mojn.com Product manager, Mojn, LTD +45 2281 3030

Kasper M. Paasch , paasch@mci.sdu.dk , Project Officer, MCI, University of Southern Denmark.

Jacob Buur , buur@mci.sdu.dk , Professor, MCI, University of Southern Denmark.

Published Papers

---Dai Zheng,Kasper Paasch, "**A game-like interactive questionnaire for PV application research by participatory design**", Human Work Interaction Design ,Work Analysis and HCI, IFIP AICT 407, December 2012, Page 65, ISSN 978-3-642-41144, Springer Heidelberg New York Dordrecht London.

---Dai Zheng,"**The combination of user centered design and industrial design: Balance between subjective and objective design**" Computer Aided Drafting, Design and Manufacturing,Volume 2, Number 4, December 2012, Page 63, 2011, ISSN 1003-4951, Beijing, China.

---Dai Zheng,"**Interactive motion tracing for Rowing Training**",**DHRS2011 Eleventh Danish HCI Research Symposium**,2011, Copenhagen, Denmark.

---Dai Zheng, "Værktøj til videndeling og interaktion" , **Dannish magazine "Inform" 0309**, 2009, Copenhagen, Danmark:

---Dai Zheng , Tian Gao, "The development trend of metropolis vehicle", **Global Chinese Industrial Design Conference**, Department of Industrial Design Chao Yang University of Technology, 2009 Taiwan, CHINA,

---Emanuela Marchetti, Dai Zheng , "Taarnborg – becoming history", **Space=interaction=Discourse 2008 international conference**, The Centre for Discourse Studies, Aalborg University 2008 Aalborg, DENMARK

---Dai Zheng, The paper "The potential of artificial intelligence toys – a technology based design approach", **SIDeR2008 conference**, IT vest, Mads Clausen Institute, 2008, Sønderborg DENMARK,