



ZACHARY JAMES KOCH 柯岩

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EDUCATION 教育

DePauw University '09
B.A. Computer Science &
Religious Studies
Magna Cum Laude

SKILLS 技术

Adobe Creative Suite
HTML, CSS
JavaScript
Ruby
Python
C, C++, C#
PHP
Git
Linux (Ubuntu, CentOS)

FRAMEWORKS 框架

Rails
Django
jQuery
JSClass
Backbone.js

LANGUAGES 语言

English (Native)
Mandarin (Intermediate/Advanced)

ET CETERA 其他

Black belt in Hapkido

World traveler

Co-author in research paper published by Purdue University Press

RELEVANT EXPERIENCE 相关经验

Project Manager, WE FlexForce May '10 - Present

Currently manage a team of Chinese developers in bilingual work environment on variety of technical projects from custom eCommerce sites to iPad applications. Work includes project estimations, creating specifications, product testing, and client communication. Created development workflow using Git, Gitolite, and Capistrano for managing source control and deployment. Led hiring rounds for new developers including technical interviews and ramp-up processes. Also act as a developer on projects when assistance is needed.

Front-end Developer, DealBase.com Sep '09 - May '10

Brought on as first full-time front-end developer and designer for leading hotel deals website, DealBase.com. Worked closely with CEO and VP of Engineering to define, scope, and implement product enhancements and redesigns across site. Wrote necessary front and back-end code to support feature development, including Ruby on Rails controllers, helpers, and views. Ensured proper site functionality across all major browsers, including IE 6-8, Safari, Firefox, Chrome, and Opera.

Intern, Gorée Institute June '08 - August '08

Awarded \$15,000 grant to live and work in Senegal for the Gorée Institute, a Public Interest Organization (PIO) working towards an open and self-reliant Africa. Performed user needs assessment to determine greatest needs of Institute and created prototypes of proposed new website to meet those needs.

Integration Intern, ExactTarget May '07 - August '07

Redesigned and updated ExactTarget's developer community including custom integration with Salesforce.com and Community Server 2007. Wrote sample code utilizing the ExactTarget API and developed documentation for integrating Salesforce with ExactTarget's product. Nominated by ET for Indiana Intern Award.

Developer/Researcher, DePauw University CS Dept June '06 - May '09

Worked on a National Science Foundation funded team of three to successfully design, implement, and test group collaboration features for a pen-based computer application named DyKnow Vision (www.dyknow.com). The new features allow students at individual computers to be placed into groups to work together to solve problems, while seeing each others' work on their respective screens. The feature was formally integrated into the commercial product in 2007.

Co-Founder and Co-Creator, BookSnag.com January '06 - May '09

Conceived and launched online, free, peer-to-peer marketplace for buying and selling used textbooks on campus during freshman and sophomore year. Garnered over 1,500 registered users from DePauw University with over 8,000 books posted. Site is no longer updated or worked on.



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EDUCATION 教育

DePauw University '09
学士学位
计算机科学和宗教学
优等成绩

SKILLS 技术

Adobe Creative Suite
HTML, CSS
JavaScript
Ruby
Python
C, C++, C#
PHP
Git
Linux (Ubuntu, CentOS)

FRAMEWORKS 框架

Rails
Django
jQuery
JSClass
Backbone.js

LANGUAGES 语言

英文《母语》
中文《中级/高级》

ET CETERA 其他

Black belt in Hapkido

World traveler

Co-author in research paper published by Purdue University Press

RELEVANT EXPERIENCE 相关经验

项目经理, WE FlexForce 2010年五月至今

我现在的工作是在双语环境中管理几个中国开发员。我们的公司有很多品种的项目包括商务网站和iPad软件程序。我负责项目估算,写技术规格,软件测试,跟客户联系。我创建了用Git, Gitolite, Capistrano的开发工作流程,用以管理源码控制和部署网站。我在招聘中负责技术面试和新人培训。需要的时候也参与并指导项目开发。

前台工程师, DealBase.com 2009年九月至2010年五月

我是DealBase的第一个全职前台开发员和设计师。我跟CEO和工程副总裁一起对功能进行定义、限定、实施并对网站设计进行全面修改。为了实现新网站的功能,我编写了后台和前台的代码包括Ruby on Rails的controllers, helpers, views。我用IE 6-8, Safari, FireFox, Chrome所有的浏览器测试了网站用以保障功能正常。

实习生, Gorée Institute 2008年六月至2008年八月

我获得了15,000美元的奖金和在塞内加尔为非洲独立非政府组织Gorée学会工作的机会。在此期间我调查评估了用户需求用以确定最优方案,并且创建了符合新网站需求的原型。

实习生, ExactTarget 2007年五月至2007年八月

我把ExactTarget开发员的在线社区重新设计了。包括定制Salesforce.com和Community Server 2007集成。我除了写ExactTarget API的示例代码以外,还写文档教用户怎么整合SalesForce和ExactTarget的网站。

开发员和研究员, DePauw University CS Dept 2006年六月至2009年五月

我跟我的团队在美国国家科学基金会的扶持下成功地设计、开发、测试了名为DyKnow Vision的手写电脑软件的小组协作功能。这项新功能让学生可以在个人电脑上分组从而共同解决问题。与此同时,他们也可以在个人电脑上看到其他组员发表的内容。这项功能于2007年正式投放到商业产品的应用。

共同创办人, BookSnag.com 2006年一月至2009年五月

我跟我的合作伙伴在大学一二年级的时候开设一个免费网站让大学生买卖他们的课本。两年之内我们在DePauw大学拥有了一千五百多用户,八千多本书。