

John B. Wyatt IV

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Motivated and experienced Full Stack + DevOps developer with two published books and a production website
WyattTechCourses.com

SKILLS / CERTIFICATIONS / CLEARANCE

Front-End Development:	Bootstrap, Sass (SCSS), ReactJS, Android, Angular, Jekyll
Back-End Development:	C/C++, Java, Ruby on Rails, PHP, Python, Node.js
Full-Stack Development: + Database:	WordPress, MySQL, PostgreSQL, MongoDB, Amazon Web Services (AWS), .Net
RESTful Development:	API, Google Maps
DevOps:	Chef, Ubuntu, Linux, Git/Gitlab, Bitbucket, Kubernetes
Published Work:	<i>Deploy Rails BlueBook, 2014</i> <i>Automate PHP Deploys, 2014</i>
Certificates:	Introduction to MongoDB, MongoDB University, 2017 Software as a Service (SaaS), University of California, Berkeley (Edx.org), 2013
Associations / Awards:	Linux Kernel Contributor Member of SIAM 2013 Dean's List

ACCOMPLISHMENTS

- Created a B2B Course Site, WyattTechCourses.com, on a VPS written in Rails and Bootstrap with enterprise features such as: group purchasing, revoking, auditing, and .PDF certificates (Prawn). Videos are provided by Carrierwave with AWS S3, and email is provided by ActiveMailer with SendGrid.
- Developed a Rails bridge using jRuby and Torquebox to process data from a third-party API over a REST interface in to mobile applications.
- Published, [*Deploy Rails BlueBook*](#), a book on the manual and automated deployment of Linux Rails servers with Chef on Ubuntu Linux.
- Published [*Automate PHP Deploys*](#), a companion book on the manual and automated deployment of WordPress PHP servers.
- Wrote a frontend for YCombinator in React with Create-React-App.
(<https://gitlab.com/jbwyatt4/hackernews>).
- Wrote a dotfile manager in Chef to manage packages, hostfiles, custom commands using Chef templates and package management tools. (https://gitlab.com/jbwyatt4/chef_dotfile_manager_tutorial).

EXPERIENCE

Founder/Lead Programmer, Wyatt Tech Courses	05/2015 – Present
<ul style="list-style-type: none">• Develop and maintain an enterprise course platform in Rails with AWS, Bootstrap, and PostgreSQL.• Scripted, recorded, and edited a full course on server automation.• Did an interview on a technology radio show / podcast on the benefits of server automation.• Registered with government entities for contracts.• Wrote copy and marketed my course and website to businesses.	
Application Developer I, Los Angeles County	11/2014 – 05/2015
<ul style="list-style-type: none">• Developed an API bridge between Los Angeles County and a third-party vendor.	

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- Created an Angular plugin for Los Angeles County's Assessor's WordPress website.
- Oversaw third-party contract development of a Machine Learning application to run regression on Los Angeles County's tax records to estimate property values.
- Learned about the county's processes and legal requirements.
- Learned about property tax law including proposition 13 (1978).
- Attended SCRUM meetings and weekly standups.

Student Researcher, University of California, Merced

01/2013 – 07/2013

- Researched cloud computing and virtualization.
- Studied research papers and articles on cloud computing including Google File System, Google BigTable, Eucalyptus, and Apache Hadoop.
- Wrote an undergrad survey paper on virtualization implementations that compared Linux Cgroups, BSD Jails, Solaris Zones, VMWare, Xen, and VirtualBox.
- Worked in graduate student office.
- Attended meetings with faculty and advisor.

EDUCATION

University of California, Merced (UCM)

May 2014

B.S. Computer Science & Engineering

References Available Upon Request.