

# 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](http://WyattTechCourses.com)

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## SKILLS / CERTIFICATIONS / CLEARANCE

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Front-End Development:	Bootstrap, Sass (SCSS), ReactJS, Android, Angular, Jekyll
Back-End Development:	C/C++, Java, Ruby on Rails, PHP, Python
Full-Stack Development: + Database:	WordPress, MySQL, PostgreSQL, MongoDB, Amazon Web Services (AWS)
RESTful Development:	API, Google Maps
DevOps:	Chef, Ubuntu, Linux, Git/Gitlab, Bitbucket
Published Work:	<a href="#">Deploy Rails BlueBook, 2014</a> <a href="#">Automate PHP Deploys, 2014</a>
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

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## ACCOMPLISHMENTS

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- Created a B2B Course Site, [WyattTechCourses.com](http://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](https://gitlab.com/jbwyatt4/chef_dotfile_manager_tutorial)).

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## EXPERIENCE

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

# John B. Wyatt

- 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.

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## EDUCATION

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### **University of California, Merced (UCM)**

**May 2014**

B.S. Computer Science & Engineering

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References Available Upon Request.