Motivated and experienced Full Stack + DevOps developer with two published books and a production website [WyattTechCourses.com](https://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: | [*Deploy Rails BlueBook, 2014*](https://leanpub.com/deployrailsbluebook) [*Automate PHP Deploys, 2014*](https://leanpub.com/automatephpdeploys) |
| 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**

* 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**

* Developed an API bridge between Los Angeles County and a third-party vendor.
* Created an Angular plugin for Los Angeles County’s Accessor’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 faculity and advisor.

EDUCATION

**University of California, Merced (UCM) May 2014**

B.S. Computer Science & Engineering

References Available Upon Request.