

Katie Benedetto Jones | Resume

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Summary

Full stack web consultant and developer with 10+ years experience in web development and related needs - from server management to front-end development, back-end development, design, UX and user testing.

Skills

Server Management & Web Hosting: LEMP, LAMP, CentOS, Linode, AWS, Bash scripting, HIPAA compliant hosting

Databases: MySQL, MariaDB, Elasticsearch

Backend Development: PHP, Laravel, Laravel Nova, WordPress, GeneratePress, BuddyPress, Python, API development, Java, Hadoop

Frontend Development: Javascript, jQuery, Vue, ESLint

Design and Software, Editors: Adobe Creative Suite (esp. Illustrator/Photoshop), Visual Studio Code, Emacs

CSS: CSS, Bootstrap, Foundation

App Development: Cordova for iOS and Android

Other Tools: Webpack, NPM, Excel, Google Sheets, Git, Kanban workflow

Entrepreneurship: Good familiarity with startup concepts: minimum viable product, micro-SaaS, prototype, etc. Strong ability to guide clients towards the most cost-effective, high-value solutions for their business

Soft Skills: Managing customer experience, pitching projects, developing contracts and timelines, project planning and management, leading remote data teams and testing groups

Work Experience

Web Development Consultant | [Yellow Rubber Ball](#) | March 2009 - current

- Guide clients towards the most cost-effective, high-value solutions for their businesses and startup ideas. I develop web apps for internal business processes and data management and SaaS and micro-SaaS ventures.
- Currently design, develop, host, and provide ongoing support for web applications, marketing sites, and cross-platform iOS/Android apps
- Led and currently lead a remote data team for big data collection and maintenance
- Designed, developed, maintained, and hosted many WordPress sites over 10+ years, including app-like functionality and custom plugins
- Developed a HIPAA compliant social network for people in recovery, that's been in use for 7 years
- Developed and currently maintain a custom project management, project planning, and CRM tool

Project Manager & Web Developer | [Low Fat Designs](#) | March 2009 - March 2011

- Project managed many projects at once, interfacing between clients and developers (myself and others)
- Designed, developed, and maintained many marketing sites, especially WordPress
- Spearheaded the hiring search for more development support when needed

Teacher's Assistant | [The University of North Carolina at Chapel Hill](#) | August 2007 - May 2009

- Lesson planned & taught 2 semesters of Special Topics in Mathematics, including basic combinatorics
- Graded combinatorics and analysis

Applied Research Mathematician | [Department of Defense](#) | May-August, 2007 & 2008

- Implemented PageRank in Hadoop
- Wrote many Python scripts for data analysis

EDUCATION

M.S., Mathematics | [University of North Carolina at Chapel Hill](#)

- Emphasis on computer science, computer security, and abstract algebra

B.S., in Mathematics | [The College of William and Mary](#)

- Emphasis on abstract algebra and combinatorics. Minor in Art & Art History