

## CODY BRUMFIELD

Tel: (504) 298-9620 Email: [codybrumfield@gmail.com](mailto:codybrumfield@gmail.com)

**Summary:** A full stack web developer with significant DevOps, NodeJS, LAMP stack, and database administration experience.

**Technologies:** Cloud Infrastructure (AWS, GCP, Azure, Digital Ocean), Linux Server Administration (RHEL/Debian), DevOps Tools (Ansible, Jenkins, CI/CD pipelines), Scalable Architecture, API Development, Database Administration, Container Deployment (Docker, Docker Compose/Swarm, K8s, etc.), Git/SVN, Monitoring (Nagios/Datadog), WordPress themes and plugins

**Languages:** NodeJS/JavaScript, PHP, Bash, HTML, CSS

## Experience

### TopXight Labs, LLC

*Senior DevOps Engineer*

*2018 – Present (New Orleans, LA)*

- Worked with multiple companies under the TopXight Labs investment umbrella to provide: DevOps services, process and security audits, and, advice on best-practices
- Designed and implemented a cloud-based, secure, and scalable cloud server architecture using containerization and automation tools that cut hosting costs by ~60%
- Improved resilience of systems using proactive monitoring tools, containerization, and isolation through microservice-style architecture
- Reduced vendor costs and administrative tasks for development teams; and, moved development culture towards a continuous deployment and integration model with minimal disruption to existing developer workflows

### Whetstone Education

*Chief Technology Officer*

*2013 – 2018 (New Orleans, LA)*

- As the company's first hire, developed a successful, cloud-based SaaS product (NodeJS/Mongo) that allows schools to manage all aspects of teacher training, evaluation and compliance with state and federal mandates
- Guided the company and its technology base from a basic prototype to a platform with over 50,000 paid users, 15 employees, and over \$2 million in annual revenue

- Managed a team of engineers and support staff and participated in sales and pitch efforts for the company nationwide
- Managed legal transition from Louisiana LLC to a Delaware C-Corp with an ESOP, board meetings, bylaws, etc.

## Craft Media/Digital

Consultant

2010 – Present (Washington D.C.)

- Provide Craft (a marketing firm) with ongoing advice on deployments, best practices, and junior developer training
- Develop internal applications involving sensitive employee data.
- Develop animated, interactive, and other websites that require significant development experience beyond Craft's in-house capabilities
- Customized Wordpress themes and installations for Craft's digital marketing clients

## American Association of Collegiate Registrars and Admissions Officers

Washington, DC

Director of Application Development, 2008 – 2013

Web Application Developer, December 2005 – December 2010

Policy and Research Analyst, February 2002 – May 2005

- Initially hired as a policy analyst and statistician with a focus on education policy
- Recruited to a new position by the CTO based on interest in Linux and more effective analytical tools (e.g., versus Excel)
- Promoted from junior developer, database administrator, to system administrator.
- Developed several critical LOB applications, including a bookstore and centralized online credit card processing system, association leadership voting system and compliance tools used by colleges and universities.
- Developed Android and iOS applications used for association conferences and other events

## Education

### George Washington University

B.A., June 2004

Major in International Affairs (dual focus in Global Economics and European Studies)

Minor in Economics