BRADLEY WILLIAM BOGGS

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SUMMARY

I'm a software designer and builder with a knack for finding the simple path through complexity. I readily work in both the green field of new architectures, as well as the minefield of legacy codebases. I have an uncanny ability to grasp unfamiliar technologies and to deliver quality, tested features on time. I have a rich understanding of object-oriented and functional paradigms, test-driven-development, API design, and microservice architectures.

TOOLS OF THE TRADE

- Python
- Django
- PHP
- Laravel
- Node.js
- Javascript
- React.js
- Redux.js
- Vue.js
- Vuex

- Java
- Spring Boot
- Golang
- PostgreSQL
- Apache Kafka
- MongoDB
- DynamoDB
- Redis
- Docker

- Git
- Terraform
- AWS
- GCP
- Haskell
- Shell scripting
- Postman/Newman
- Selenium
- HTML/CSS

WORK EXPERIENCE

Software Engineer | Farmobile, Overland Park, KS (11/20 - Present)
- Co-lead an ongoing transition from request-response/database driven agricultural-data applications to event-sourced/streaming applications.
- Mentor new and seasoned developers in development best practices.
- Design, implement and deploy new Python microservices built on AWS, PostgreSQL, Apache Kafka
- Refresh legacy apps, ensuring that core functionality can be captured primarily in unit tests, decoupling external dependencies from core features, making future feature additions and bugfixes relatively trivial tasks.

Software Engineer | Streambit, LLC (Pro-Bono), Grandview, MO (02/21 - Present)
- Built the backend of a streaming application platform to support annual non-profit event microservices in Python and Golang on Google Cloud Platform and Apache Kafka.

Software Engineer | VMLY&R, Kansas City, MO (05/19 - 11/20)
- Collaborate with small team to design and build cloud-native REST APIs in PHP/Laravel, functioning as data-transformation-layers to sit between mobile/web clients and our Fortune 500 business client's internal API.
- Design and implement serverless app for delivering customer alerts integrating Laravel with Cloudformation, Lambda, SNS, SQS and SAM, following AWS best practices.
- Create a custom Swagger documentation viewer with Laravel, Vue.js, and Vuex

Test Automation Engineer | VMLY&R, Kansas City, MO (02/19 - 05/19)
- Sole maintainer of automated test suite for e-commerce site of Fortune 500 client, using Selenium with Java bindings, JBehave, and Serenity, running on a Jenkins instance
- Played pivotal role in pioneering automated API testing in the practice using Postman and Newman

Team Member/Buyer/Asst. Team Leader/Receiver (4/14 - 05/19) | Whole Foods, Overland Park, KS

Kindergarten Teacher | Hillcrest Elementary School, Belton, MO (08/12 - 05/15)

PROJECTS

Wikimedia-Api-Adapter | https://github.com/Bradleywboggs/wikimedia-api-adapter
- Python REST API middle-layer transforming Wikimedia's "born on this day" endpoint to a JSON:Api specified resource ready for front-end consumption

EDUCATION

Computer Programming and Web Development (02/19) | LaunchCode, Kansas City, MO
Master of Education in Elementary Education (05/09) | GPA: 3.9 | Valparaiso University, Valparaiso, IN
Bachelor of Arts in Pastoral Studies (05/07) | GPA: 3.8 | Moody Bible Institute, Chicago, IL

References available upon request.