James Brighter

Software Developer

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Experience

Education

Projects

James Brighter

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Revature Inc / Software Developer

JAN 2016 - PRESENT, WASHINGTON DC

Java and AngularJS DevOps at Department of Homeland Security - United States Citizenship and Immigration Services.

Actively develop and test features on the Electronic immigration System (ELIS) site using Java, Hibernate, Spring, AngularJS, Oracle SQL, and JUnit testing framework.

Implemented multiple AngularJS directives for displaying and resolving background check data.

Architecture, design, and development on microservices using Spring Boot with Hibernate and PostgreSQL, built with Gradle and deployed in a Docker container to AWS Elastic Container Service via Terraform, or to OpenShift Container Platform.

Created bash and Groovy scripts in a Jenkins pipeline to manage build and deployment processes.

Production support efforts including NodeJS scripting to handle JMS errors.

University of Pennsylvania / Bachelor of Arts

SEPT 2011 - MAY 2015, PHILADELPHIA, PA

Majors: Psychology and Computer Science

PHOTODUMP.XYZ

SEPT 2015 - PRESENT

Image dump website that allows posting of image links. Made with Java and AngularJS. Available at http://photodump.xyz.

BRICKBLASTER 6000

2015

iOS game that pits the player against an asteroid bombardment in space. Made with Cocos2D and Objective C.

TESORIO INVOICE ANALYTICS

2015

Web app for Tesorio LLC that allows for invoice data analysis to better predict when invoices should be paid. Made with Python (Django) and MongoDB.

Skills

PROGRAMMING

Java, JavaScript, jQuery, AngularJS, Groovy, NodeJS, HTML, CSS, Python, C/C++

Some familiarity with iOS, Android, and Ruby on Rails development

TOOLS

Git, Eclipse, Bash, AWS, Docker, OpenShift, Jenkins, Gradle, Batch, ActiveMQ, Emacs, Vim, Terraform

Some familiarity with Confluent Kafka, Xcode, and Android Studio

DATABASES

Oracle SQL, PostgreSQL

OTHER

Test-driven development, agile methodologies including scrum and kanban, service-oriented and microservice architectures, RESTful APIs