

# James Brighter

## Software Developer

---

**James Brighter**

jimbrighter.com

267.265.4446

hello@jimbrighter.com

---

---

## Experience

---

### Revature Inc / Software Developer

JAN 2016 - PRESENT, WASHINGTON DC

Java and AngularJS web app development 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 and development on new microservices using Spring Boot with Hibernate and PostgreSQL, built with Gradle and deployed to a Docker container in Amazon Web Services via Terraform. 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.

Prototyping new tools for future use in the project, including Confluent Kafka platform and RedHat OpenShift.

---

---

## Education

---

### University of Pennsylvania / Bachelor of Arts

SEPT 2011 - MAY 2015, PHILADELPHIA, PA

Majors: Psychology and Computer Science

---

---

## Projects

---

### 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, NodeJS, HTML, CSS, Python, C/C++

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

### **TOOLS**

Git, Eclipse, Bash, Batch, Gradle, Docker/Docker Compose, ActiveMQ, Emacs, Vim, Jenkins (Groovy and Bash), Terraform, AWS, Xcode, Android Studio

Some familiarity with RedHat OpenShift, 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