

Luke Salamone

Passionate software engineer with four years of professional experience

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EXPERIENCE

Capital One, McLean, VA — Senior Software Engineer

FEBRUARY 2017 - PRESENT

- Designed, developed, and deployed into Artifactory a performant Java Spring library for high-volume data publishing to the Capital One Streaming Data Platform (SDP)
- Library implemented into Team Inventory Registry (TIR) and is used to publish to ten registered topics
- Implemented Single Sign-On in Nebula and TIR using both OAuth and OpenToken protocols

Exis.io, Madison, WI — Android Developer

MAY 2015 - JUNE 2016

- Designed and built “Bandala” Bluetooth localization app using several triangulation algorithms
- Designed and developed Cards Against Humanity app using Exis pub/sub websocket technologies
- Administered and led several hackathons to encourage developer adoption of Exis platform

EDUCATION

University of Wisconsin-Madison, Computer Science, B.S.

SEPTEMBER 2012 - MAY 2016

- Certificate in Physics, 2016
- Studied abroad in Tianjin, China — 2013
- Played on NCTTA-ranked table tennis team — 2012-13

PROJECTS

lukesalamone.com — Personal Website

Website used to host resume and personal projects hosted on AWS

SKILLS

Java and Java Spring
Asynchronous programming
Node.js and Javascript
AngularJS
Python
MongoDB
SQL
Bash
CSS and SCSS
AWS
GNU Image Manipulation Program

AWARDS & CERTIFICATIONS

AWS Solutions Architect
Certification received in
December 2017

**Certified Software Security
Engineer**
Certification received in
October 2018

**Technology Development
Program**
Graduated March 2019

**Towers Crescent Table
Tennis Tournament**
First place, September 2018