Tatiana Jiselle Ensslin

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OBJECTIVE

With a ceaseless desire to learn, I seek a software engineering role in a fast-paced environment where I can design and implement bleeding edge projects using systems and web programming skills.

EDUCATION

B.S, 2013 - 2017
Syracuse University
Computer Engineering
Cum Laude

LINKS

Github:
/tatianajiselle
GoodReads:
tinyurl.com/TsReads
Medium:
@tatianaensslin

SKILLS & HOBBIES

Programming
Java
Python
Scala
C++
Angular
Typescript

Certifications
Neural Networks
and Deep Learning
Programming Blockchain

Extracurriculars
Girl Develop It SF
SF Ethereum Developers
Google Women Techmakers

Interests
Blockchains
Distributed Systems
Cloud Engineering

WORK EXPERIENCE

Moody's Analytics • San Francisco • CA
Associate Full Stack Developer   *August 2017 - Present*

Anacredit, SAAS:
- Designed 3 Java SpringBoot API Controllers and relational PostgreSQL structures in Liqibase/JPA + integration tests in Mokito.
- Developed 9 Angular/Typescript UI modules implementing: routing, data binding, interpolation, filtering, reactive forms, edge case unit testing in Karma/Jasmine.
- Engineered asynchronous data state transitions via NgRx.
- Interfaced AWS S3, WSO2 User Store, SCIM2.0 Client & SMTP services.

Exposing DLLs as Services, Proof Of Concept:
- Mapped C++ to Java via JNA.
- Exposed dll as a service via Play MVC.
- Wrote functionality tests via dependency injection in Mockito.

ImpairmentStudios, Calculation Engine:
- Developed calculation engine features in Scala for Spark jobs on EMR.

Fidelity Investments • Boston • MA
System Engineer Intern   *2016*
Digital Platform Engineer Intern   *2015*

HONORS & AWARDS

Programming Blockchain Scholarship   *2018*
Winning psuedorandom number generator base 6 - Python.

Google's Women Techmakers International Womens Day   *2018*
1/300 of 10,000 applications accepted.

Ng-Conference Diversity Scholarship   *2018*
Complete sponsorship to attend 2018 Ng-Conf.

PROJECTS

Big Data Pipeline *Twitter streams via Spark, Kafka, Redis on EC2.*
Bluetooth Mouse *HID mouse via Arudino.*
Bitcoin Library *Python library implementing Bitcoin programming.*
Psuedorandom Number Generator Base 6 *Number generator from 6-sided die.*
Digital Image Procesing *Guassian/Mean filters & Canny Edge Detector in MatLab.*