

Tatiana Ensslin

Sr. Software Engineer

518.956.3563

San Francisco Bay Area

tatianaensslin@gmail.com

www.linkedin.com/in/tatianaensslin

EDUCATION

Syracuse University

Computer Engineering
Cum Laude
2013-2017

LINKS

Github

/tatianajiselle

Medium

@tatianaensslin
150K+ Views

SKILLS

Programming

Typescript
Java
Docker
GraphQL
Terraform
Node

Certifications

Programming Blockchain

Extracurriculars

Zillow Forte Acapella
HackBright Mentor
SF Ethereum Developers
Google Women Techmakers

Interests

Blockchains
Distributed Systems
System Architecture

PROFESSIONAL EXPERIENCE

Zillow & Trulia • Software Engineer

10/'18 - Present

- Architected and implemented Kafka streaming pipelines via object oriented and distributed system design (925K req/month).
- Lead Engineer on data pipeline implementing: atomic sampling algorithms (2.60M req/month), DynamoDB & Aurora RDS design + client libraries (47K req/month), Confluent CDC Connector via Salesforce (33K req/month)
- Automated Postgres user creation + Liquibase via Terraform & Gitlab pipeline.
- Wrote terraform modules spinning up several AWS resources programatically.
- Programmed trulia.com search box (5.83M req/month) API microservice & GraphQL resolver for web & mobile clients.
- Implemented Sign In with Apple authentication for Trulia mobile apps.

Moody's Analytics • Jr. Software Engineer

7/'17 - 10/'18

- Designed Java SpringBoot API Controllers and PostgreSQL Liqibase schemas.
- Developed Angular/Typescript UI modules implementing: routing, data binding, interpolation, filtering, reactive forms
- Engineered asynchronous data state transitions via NgRx.
- Developed calculation engine features in Scala for Spark jobs on EMR.
- Interfaced AWS S3, WS02 User Store, SCIM2.0 Client & SMTP services.

Fidelity Investments • Software Eng. Intern

2015/2016

PRESENTATIONS & PANELS

Zillow Summit • 2021

"Asking The Right Questions: Designing Distributed Streaming Apps"

NerdWallet x Zillow • 2021

"Women in Tech: Navigating Your Career"

DataDog Dash • 2019 1.3K+ YouTube Views

"A GraphQL Journey: How Zillow Overcame Production Chaos"

Zillow Summit • 2018

"Understanding Multi-Stage Docker Containerization"

LEADERSHIP

Zillow Women in Tech • 2019 - Present Committee Lead

Zillow Group Blockchain Club • 2018 - 2020 Founder

HONORS

1st Place Zillow Hack Week • 2018 - 2019

Digital Identity and Verification Via Blockchain, Kubernetes Logging with Slack Integration, Rebrand Trulia.com Search Filters

Jimmy Song's Programming Blockchain Scholarship • 2018

Winning psuedorandom number generator in base 6 - python.

Google's Women Techmakers IWD Honoree • 2018

1 of 300 out of 10,000 applications selected.