

TIM SIWULA

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EXPIERENCE

Sophos

Software Engineer

Chicago, IL

Jan 2022 - May 2022

- Increased developer velocity by refactoring and decoupling internal AWS SQS library.
- Increased docker container stability by 20% by diagnosing and writing variable sized performance tests.

Acceptance AI

Software Engineer

Chicago, IL

Jan 2020 - Jan 2022

- Integrated a backend Node.js library with Zoom's OAuth API using JWTs.
- Enabled support for Zoom webinar API calls via OAuth token credentials.

Enlighten

Software Engineer

Chicago, IL

Jun 2019 - Dec 2019

- Ported legacy angular v1 test framework to a new Cypress End to End test framework.
- Added a new data feed to existing ETL pipeline using Redshift and Hadoop.

ConsenSys

Software Engineer

San Francisco, CA

Jul 2017 - Dec 2018

- Contributed to the implementation of the enterprise Java Ethereum client.
- Contributed to Ethereum peer-to-peer gossip protocol open source implementation.

EDUCATION

University of San Francisco

Bachelor of Science Computer Science

San Francisco, CA

Jan 2014 - May 2017

TECHNICAL SKILLS

Languages: Java, Python, SQL, Chinese

Technologies: AWS, Docker, Jenkins CI/CD, Linux, PostgreSQL, Git, Terraform, Kubernetes

PROJECTS

HappyENS Node.js, IPFS

Open source domain name server resolver for ens addresses

<https://github.com/timxor/happy-ens>

Kaggle Prediction R, PostgreSQL

A model that predicts the likelihood of a user clicking on a link

https://github.com/timxor/click_prediction

AWARDS & ACTIVITIES

Winning team

ETH Waterloo Hackathon, Waterloo, Canada.

2017

Finalist

Salesforce Hackathon, San Francisco, CA.

2014

Participant

ACM International Collegiate Programming Contest, San Francisco, CA.

2014

President

Resident Hall Council, University of San Francisco.

2014