

Mikhail Golubitsky

Senior Software Engineer

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EXPERIENCE

Atlantis Technology, Concord, MA — Senior Software Engineer

AUGUST 2019 - PRESENT

Gather requirements, implement and deliver core features to production, automate functional tests and deployment; system architecture diagrams, code review. Continuously refactor legacy code to improve dev-business communication and increase team velocity. Lead documentation effort to successfully onboard new team members.

Man Numeric, Boston, MA — Software Engineer

JULY 2018 - AUGUST 2019

Built comprehensively-tested, greenfield REST APIs in support of daily operations of alpha generation platform that is used to service ~\$30B AUM.

Migrated 750+ daily-scheduled jobs to run in Docker containers.

Nepal and India — Traveler

OCTOBER 2017 - JANUARY 2018

Everest Base Camp. Taught computer science in Kathmandu school. Attended Dalai Lama teachings. Studied machine learning in a hostel in Jaipur.

Tesla (SolarCity), San Francisco, CA — Software Engineer

JULY 2015 - SEPTEMBER 2017

Responsible for engineering and operation of the accuracy-critical subsystem used to estimate the amount of energy a given solar panel array will produce.

Co-designed and implemented a greenfield, multi-application system to facilitate Solar System Designer workflow in support of Powerwall product launch.

EDUCATION

FourthBrain.ai — Machine Learning Engineer

MARCH 2021 - JUNE 2021

Practical applications of supervised, unsupervised, semi-supervised, and deep learning; model deployment to the cloud.

App Academy, San Francisco, CA — Software Development

DECEMBER 2014 - MARCH 2015

UMass Lowell, Lowell, MA — Sound Recording Technology

SEPTEMBER 2003 - MAY 2008

Graduated Cum Laude

CORE COMPETENCIES

LANGUAGES C#, Python, Ruby, JavaScript, SQL, Bash

FRAMEWORKS ASP.NET Web API, .NET Core, Rails, React, Flask

INFRA PostgreSQL, SQL Server, MongoDB, Docker, Jenkins, Artifactory, Kubernetes, Splunk, Elastic, RabbitMQ

OTHER Git, Bitbucket, GitLab, Jira, Confluence, Jupyter Notebook, HTML, CSS, JSON, REST, TDD

HOBBIES Piano, Backpacking, Hiking, Reading, Chess, Functional Programming (Haskell/Clojure)

BEFORE TECH

As a recording engineer in classical and acoustic music I recorded over 500 performances across the US and assisted on commercial recordings of the L.A. Philharmonic and L.A. Opera.

AWARDS

SolarCity Technology Award

APRIL 2016

"Given annually to our best engineers and inventors. You've brought SolarCity new ideas, improved upon old, and challenged convention. And in the process, you've helped us take a meaningful step toward a sustainable future."

VOLUNTEERING

Taught web dev skills at 6 RailsBridge workshops in San Francisco from 2015 to 2017