

# MYRON YOOK

SOFTWARE DEVELOPER

(718) 570-7059



Myron.Yook@gmail.com



MyronYook.com



Myron's LinkedIn



## EXPERIENCE

### App Academy

2019 – Current

*Software Engineering Instructor*

- Instructed, mentored, interviewed, and assessed 1000+ software engineering students in Ruby, Rails, Javascript, React, HTML/CSS, Data Structures, etc through a rigorous 80+ hour weekly immersive program
- Instruction and mentorship includes comprehensive lectures, 1-on-1 tutoring, debugging sessions, project management of capstone projects
- Collaborate, design and build both programmatic and non-programmatic solutions to improve team operations and student experience

### NY Air National Guard: 106th Rescue Wing

2022 – Current

*All Source Intelligence Analyst – TS/SCI Clearance*

- Analyze multiple information sources to develop, process, exploit, evaluate, and disseminate intelligence on potential threats to U.S. and allied forces
- Produce highly procured intelligence products that advises commanders to make informed courses of action for mission success
- Utilize complex intelligence tools and critical thinking under high stress to coordinate high impact missions ranging from civil search and rescue to combat rescue operations

### Democrats.com

2020 – 2020

*Backend Developer – Contract Role*

- Decreased time complexity by relegating nonessential external API calls to an asynchronous task queue.
- Normalized input data to decrease conditionality, improve code legibility and standardize data storage.
- Spearheaded the implementation of 130+ unit and integration tests.
- Created highly reusable RESTful APIs that interact with multiple databases and third-party APIs.
- Optimized and refactored original codebase for improved time complexity, readability, and error handling.

## PROJECTS

### FirstAquatics

[Live](#)

*Next.js, React Hooks, Strapi, PostgreSQL, HTML/CSS, AWS S3*

- Fullstack live e-commerce site for aquatics hobby using Next.js and Strapi, a React framework and Node.js headless CMS respectively for improved SEO, SSR, and rapid deployment
- Website primary features and business temporarily disabled due to military

## SKILLS

### LANGUAGES

Python	HTML/CSS
Javascript	SQL
Ruby	Korean

### TECHNOLOGIES

Django	Next.js
Flask	React
Node.js	Redux
Rails	Strapi
Jest	Pytest
Celery	AWS S3

## EDUCATION

### INTELLIGENCE ANALYST 2023

Top of class graduate based on academia, leadership, instructor recommendation from rigorous 5 month military coursework

### CULTIVATE 2020

Competitive National Fellowship program designed to foster the next generation of tech talents pursuing high impact social good

### INCLUSION 2020

Career Acceleration Scholarship program with < 5% acceptance rate. Focused on Frontend Development, Unit/Assessment Testing, CD/CI, System Design, Devops, Data Science

### APP ACADEMY 2019

Rigorous 1000 hour software development course with < 3% acceptance rate. Ruby, Rails, SQL, Javascript, React, Redux, CSS/HTML, OOP, DS and Algorithms

### SUNY BUFFALO 2013

Bachelor of Science: Psychology