

# Yegor Chernyshev

yc5109@nyu.edu • +1 (917) 892 - 7859 • <https://yegor.codes> • [linkedin.com/in/yegor-ch](https://www.linkedin.com/in/yegor-ch)

## **Education**

### **Master of Science (M.S.) in Computer Science**

New York University, Tandon School of Engineering, Brooklyn, NY

August 2021 - May 2023

- Relevant Coursework: Intro to Machine Learning, Information Security and Privacy, Computer Networking, Algorithm Design and Analysis, Operating Systems.

### **Bachelor of Arts (B.A.) in Economics, Minors in Physics and Mathematics**

Baruch College, Weissman School of Arts and Sciences, CUNY, New York, NY

August 2015 - August 2019

## **Technical Projects**

### **Web Application Development**

January 2022 – Present

*Relevant Skills:* React Native, Redux, JavaScript, Typescript, HTML/CSS, Git, Expo, Nx, Firebase

- Developed a geolocation based social media progressive web app with native Android and iOS support using Expo and React Native.
- Developed with multiple platforms in mind; integrated with Nx to provide monorepo architecture to share the codebase and components across as many platforms as possible.
- Integrated with Google Cloud for backend services to support both the web and mobile apps.

### **iOS Development**

Summer 2016 – Present

*Relevant Skills:* Swift, Objective-C, UIKit, MapKit, Google Firebase, Git, XCode

- Created a native iOS geolocation application using Swift and Objective-C.
- Integrated and used various frameworks, including CocoaTouch, UIKit and MapKit.
- Integrated with Google Firebase for backend services as well as AdMob and Analytics.
- Developed with security, accessibility, and localization in mind to meet all user and market needs.

## **Work Experience**

### **Economic Research Assistant**

Haver Analytics, New York, NY

September 2020 – June 2021

*Relevant Skills:* Python, BeautifulSoup, Pandas, Jupyter, VBA, Excel, CLI, Automation, QA

- Developed Python scripts for batch automation to extract high frequency economic data from various sources.
- Built web scrapers using beautifulsoup and utilized Pandas and VBA macros in the automation pipeline to manipulate, clean and perform quality assurance on the data.
- Automated roughly 30% of the total workload assigned to the team.
- Assisted in training new team members on Python and internal development tools.
- Worked extensively with command line programs and batch files.

## **Additional Technical Skills**

- Codecademy Certifications • [www.codecademy.com/profiles/YegorC](https://www.codecademy.com/profiles/YegorC)
- React (10/2018), Git (10/2018), Java (7/2016), SQL (1/2016) Angular JS 1.X (1/2017).
- Mobile Development: Solid Proficiency in iOS, Swift. Intermediate in Android, Java, and Objective-C
- Web Development: Solid Proficiency in React, Redux, JavaScript, Typescript, HTML/CSS
- Other: Solid Proficiency in C++, Git. Intermediate in Python. Recently picked up C.
- Cloud Services: Amazon Web Services, Google Cloud (Firebase)