Yegor Chernyshev

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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, Firebase, Android, iOS
- 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; built around a 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
  - React (10/2018), Git (10/2018), Java (7/2016), SQL (1/2016) Angular JS 1.X (1/2017).
- Mobile Development: Proficient in iOS, Swift. Intermediate in Android, Java, and Objective-C
- Web Development: Proficient in React, Redux, JavaScript, Typescript, HTML/CSS
- Other: Proficient in C++, Python, Git, Beginner in C
- Cloud Services: Amazon Web Services, Google Cloud (Firebase)