ALEH MAZOL
Expert Full-stack iOS Developer / Data Analyst

SUMMARY

- Full-stack iOS Developer with over three years of experience, specialized in Swift, Python, and Xcode, with a successful track record of designing, developing, and launching high-quality iOS applications.
- Demonstrated expertise in the complete app development lifecycle, skilled in UI/UX design, front-end coding, back-end integration, and database management.
- Extensive 11-year background as a Data Analyst, proficient in data visualization, econometric modeling, and using tools like Stata, EViews, and Python to deliver data-driven solutions.
- Strong foundation in various statistical techniques and models, including ARDL, Spatial Autocorrelation, Probit and Multinomial Logit regressions, and VECMX model.
- Proven experience in project management, including conducting feasibility studies for PPP projects, and an adept understanding of risk assessment and stakeholder collaboration in the economic sector.
- A well-rounded educational background with a Master of Arts in Economics and a Bachelor of Arts in Economic Informatics, graduating with honors.

TECHNICAL SKILLS

Main Technical Skills	Swift (3 yr.), Python (3 yr.), XCode (3 yr.)
Programming Languages	Python (3 yr.), Swift (3 yr.)
Data Analysis and Visualization Technologies	Data visualization
Databases & Management Systems / ORM	HDFS
Amazon Web Services	AWS RDS (Amazon Relational Database Service)
UI/UX/Wireframing	3D Modelling
Project Management & Administration	Project Management

Third Party Tools / IDEs / SDK / Services	XCode (3 yr.)
Other Technical Skills	Risk Assessment Framework

WORK EXPERIENCE

Researcher, Economic efficiency assessment of electronic lottery system

Duration: 2006 – 2007
Summary: Conducted an assessment of the economic efficiency of an IT-based electronic lottery system.
Responsibilities: Researcher assessing the economic efficiency of an electronic lottery system.

Teaching Assistant, Course Work and Academic Support

Duration: 2006 – 2011
Summary:

- Designed and delivered coursework in Computer Information Systems and Knowledge Management
- Mentored students and supported academic research projects integrating theory with modern statistical methods

Responsibilities: Designing coursework, mentoring students, and supporting academic research projects.

Project Manager, Macroeconomic Analysis and PPP Evaluation

Duration: 2014
Summary:

- Conducted macroeconomic analysis and evaluated public-private partnership (PPP) projects
- Prepared feasibility studies and recommendations for economic policies

Responsibilities: Conducting macroeconomic analysis, evaluating PPP projects, preparing feasibility studies, and policy recommendations.

Consultant, Export restrictions database management

Duration: 2013 – 2015
Summary: Updated and managed the export restrictions database for the OECD to ensure data accuracy and accessibility.
Responsibilities: Consultant updating and managing a database.

Data Analyst, Socio-Economic Research and Analysis

Duration: 2015 – Present
Summary:

- Conducted comprehensive data analysis and developed econometric models to explore socio-economic issues
- Published findings in policy briefs and research papers

Responsibilities: Conducting data analysis, developing econometric models, and publishing research findings.
Technologies: Stata, EViews, Python

iOS Developer, Full-Stack Developer, iOS Application Development
Duration: 2021 – Present
Summary: Designed, developed, and launched iOS applications including a dairy planner, call scheduler, and simple diary notebook, showcasing proficiency in full-stack development.
Responsibilities: Full-stack application development including UI/UX design, coding, integration, and database management.
Technologies: Swift, iOS SDK, Xcode

EDUCATION

- **Master of Arts in Economics (Financial Economics)**
  University of Houston
  2012 – 2013
- **Master of Arts in Economics (Financial Economics)**
  Kiev School of Economics
  2012 – 2013
- **Bachelor of Arts in Economic Informatics**
  Belarus State Economic University (Graduated with honors)
  1998 – 2006