



## 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

<b>Main Technical Skills</b>	Swift (3 yr.), Python (3 yr.), XCode (3 yr.)
<b>Programming Languages</b>	Python (3 yr.), Swift (3 yr.)
<b>Data Analysis and Visualization Technologies</b>	Data visualization
<b>Databases &amp; Management Systems / ORM</b>	HDFS
<b>Amazon Web Services</b>	AWS RDS (Amazon Relational Database Service)
<b>UI/UX/Wireframing</b>	3D Modelling
<b>Project Management &amp; Administration</b>	Project Management
<b>Third Party Tools / IDEs / SDK / Services</b>	XCode (3 yr.)
<b>Other Technical Skills</b>	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

