

# Ilkhom Karimov

<http://ikarimov.azurewebsites.net/>  
ilkhom.karimov@outlook.com | 786.580.6256

## SKILLS

### PROGRAMMING

Over 5000 lines:

Java • Python • Shell

Over 1000 lines:

C++ • C# • CSS • PL/SQL • JavaScript

Technologies:

Node.js • Django • Selenium

OS&DB Administration:

SunOS • \*Nix • Oracle • Azure cloud

Applications:

IBM Maximo • IBM Websphere • Apache  
• Cacti • Nmap

## EDUCATION

### KONKUK UNIVERSITY

MASTER OF COMPUTER SCIENCE

2007-2009 | Seoul, South Korea

Cum. GPA: 4.0 / 4.0

### BARRY UNIVERSITY

MASTER OF BUSINESS

ADMINISTRATION

2015 - Expected December 2016 |

Miami, FL

Cum. GPA: 3.7 / 4.0

### TUIT

BS IN ENGINEERING

2003-2007 | Tashkent, Uzbekistan

Cum. GPA: 3.8 / 4.0

## LINKS

Github:// [ilhom-uz](#)

LinkedIn:// [ilkhomkarimov](#)

Portfolio:// [Portfolio](#)

## COURSEWORK

### GRADUATE

Embedded Systems

HDTV Stream on KOREN Network

Real Time V2V Routing Systems

### UNDERGRADUATE

Networks and Communications

Nix Operating Systems & Scripting

Microchip programming on Assembler

### MBA

Lean Startup

Product Marketing

Leadership and Project Management

## EXPERIENCE

### CYZERG LLC | DEVELOPER / AUTOMATION TEST ENGINEER INTERN

Feb 2016 – May 2016 | Miramar, FL

- **Developed prototype** to analyze business performance of logistics company. Technologies used **Microsoft Power BI and C#**.
- Developed prototype of **object recognition** in logistics. Technologies used **Kinect SDK, OpenCV C#**.
- **Integrated Jira** and **Bamboo CI** for project management and automation CI.
- **Researched on customer needs** and proposed software solutions to automate manual or repetitive business logic.

### PREDICTANY LLC | DEVELOPER / PROJECT MANAGER INTERN

June 2015 – Aug 2015 | Pompano Beach, FL

- **Researched** efficiency of Real Estate(RE) **price evaluation algorithm**.
- **Developed** RE property price evaluation **algorithm** and **Increased efficiency 90%**. Programming language used **Python**.
- **Developed** client applications and web crawlers to retrieve data from multiple sources. Programming language used **Python**.
- Efficiently organized project in a **Project Manager** role.

### UCELL, TELIASONERA | SENIOR ENGINEER IN NETWORK MANAGEMENT & OSS TEAM

July 2009 – Dec 2014 | Tashkent, Uzbekistan

- **Created business workflows** on **IBM Maximo** to organize Fault and Asset management.
- **Developed python** and **bash scripts** to automate administration.
- Installed, Configured, Administered **SunOS** and **\*Nix Servers**.
- Installed and **Configured IBM Websphere, Maximo, Netcool Suite**.
- **Efficiently troubleshot** and **restored** crashed \*Nix operation systems and IBM applications.

## RESEARCH

### COMPUTER COMMUNICATION LABORATORY

KONKUK UNIVERSITY | RESEARCH ASSISTANT

Aug 2007 – June 2009 | Seoul, South Korea

- **Researcher role** in HDTV stream transmission on **Overlay Multicast** and **Native IPv6 Multicast Project**.
- **Developed GPS navigation system** on remote controlled embedded helicopter system. Programming language used **C++**.
- **Researches** and **academic publications** : [ikarimov.com/publications](http://ikarimov.com/publications)

## CERTIFICATES

- 2005 UNV/DDI/UNITeS CERTIFICATE  
(**United Nations Volunteer** /Digital Development Initiative/United Nations Information Technologies Service)
- 2006 **C++ basics, C# basics**, windows application development, web application development Certificate
- 2006 **Linux Administration** Certificate
- 2011 **IBM Tivoli Netcool Suite** course certificates