

# RAFET ILGIN

## SOFTWARE ENGINEER

### CONTACT

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- ANKARA / TURKEY
- <https://rafetilgin.github.io/>

### PROFESSIONAL SKILLS

- C/C++
- C#
- Swift
- .NET WinForms
- LabWindows CVI
- Xcode
- UX/UI Design
- HTML
- CSS
- JavaScript
- Node JS
- Express
- MongoDB
- Windows
- MacOS

### PERSONAL SKILLS

- Social Commitment
- Creativity
- Organization
- Communication
- Team Player

### PROFILE

Highly motivated, results-driven and reliable Senior Software Engineer with 12 years of experience within the same company. Experienced in problem solving, working under pressure with critical deadlines. Collaborating with system design, QA and production engineers for developing high quality, user-friendly and bug-free software.

### EXPERIENCE

#### SENIOR TEST SYSTEMS DESIGN & DEVELOPMENT ENGINEER ASELSAN INC. | JULY 2010 -

- Test System Design Both Hardware and Automated Test Software
- Test Systems Design for various Avionic LRU's
- Software Programming C/C++ and C#
- UX/UI Design for Testing Department
- Implementation of Communication Protocols: RS 232/422/485, MIL-STD-1553, ARINC 429, CAN, GPIB, ETHERNET
- Arduino Shield PCB Design and Embedded Programmig

#### IT SECURITY ENGINEER / SYSTEM ADMIN. ASELSAN INC. | SEPT. 2007 - JULY 2010

- IT System Administrator for Network Security
- Management of Firewalls, Anti-virus Infrastructure, Wireless Network, Network Switches and SMTP servers
- Preparation Online Educations for End Users

### EDUCATION

#### M.Sc., Electronic and Communication Engineering (CGPA: 3.64 / 4.00)

CANKAYA UNIVERSITY, ANKARA | 2008 - 2011  
Thesis: Development of a Combined Air Data and Angle of Attack/Stall Warning Comp.

#### B.Sc., Electrical and Electronics Engineering (CGPA: 2.81 / 4.00)

MIDDLE EAST TECHNICAL UNIVERSITY, ANKARA | 2003 - 2007

### AWARDS

YFYI(New Ideas New Businesses) Contest 3rd  
METU TECHNO CITY | JUNE 2005