RAFET ILĞIN

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 Navigation Systems, Flight Control Computer, Central Control Computer, Mission Computer, Slip Ring and Avionic Control Panels
- 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 Resolver 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 Infrustructure, Wireless Network, Network Switches and SMTP servers
- Preparation Online Educations for End Users

EDUCATION

M.Sc., Electronıc and Communıcatıon Engıneerıng (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., Electrıcal and Electronıcs Engıneerıng (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