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|  | **Hasan Mutlu**  Embedded Software Engineer  Eskişehir | Alıcı düz dolguyla +90 534 685 2803  E-posta düz dolguyla [h.mutlu2018@gtu.edu.tr](mailto:%20h.mutlu2018@gtu.edu.tr)  E-posta düz dolguyla [hasanmutlu2633@gmail.com](mailto:%20hasanmutlu2633@gmail.com)  GitHub Connector | Low-Code GitHub Integration | Cyclr [GitHub: hasanmutlu26](https://github.com/hasanmutlu26)  LinkedIn logo - Free logo icons [Linkedin: Hasan Mutlu](https://www.linkedin.com/in/hasan-mutlu-33b672229/)  Website icons for free download | Freepik [Website: hasanmutlu26.github.io](https://hasanmutlu26.github.io) |

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| **EDUCATION** |
| |  |  |  | | --- | --- | --- | |  | * **Gebze Technical University**   *Computer Engineering* | 2019 – 2024  GPA: 3.08 | |

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| **EXPERIENCE** |
| |  |  |  | | --- | --- | --- | |  | * **Birleşik Yazılım** * *Software Development Intern* | Kocaeli, Türkiye  July 2022 – August 2022 | |
| |  |  |  | | --- | --- | --- | |  | * **TEI – Tusaş Engine Industries** * *Candidate Embedded Software Engineer* * *Part-Time Embedded Software Engineer* | Eskişehir, Türkiye  January 2024 – May 2024  June 2024 - Today | |

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| **PUBLICATIONS** |
| * Fatma Nur Esirci, Hasan Mutlu, Alp Arslan Bayrakci, "FPGA Based Verification for the Difficulty of Delay Based Hardware Trojan Detection" 14th International Conference on Electrical and Electronics Engineering (ELECO), 2023. [Link with solid fill](https://ieeexplore.ieee.org/abstract/document/10416020)[Newspaper with solid fill](http://www.eleco.org.tr/ELECO2023/eleco2023-papers/193.pdf) |

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| **SKILLS** |
| |  |  | | --- | --- | | Languages | Tools and Technologies | | * C * C++ * Python * Java * Verilog HDL * Assembly Language * Javascript * Flutter / Dart * SQL | * Git * Linux * Ubuntu * Real Time Operating Systems * Micrium uC/OS * Microcontrollers * STM32, MSP430, Arduino | |

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| **LANGUAGES** |
| * Turkish: Native * English: Proficient |

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| **PROJECTS** |
| * You can access my projects from my [website](https://hasanmutlu26.github.io/#projects). |