

CHOUSEIN KECHAGIA

Web Developer

DETAILS

ADDRESS

Germany

EMAIL

chouseinkechagia@outlook.com

LINKS

www.chouseinkechagia.com

SKILLS

JavaScript

HTML 5

CSS 3

React

Bootstrap

jQuery

MySQL

jQuery

PHP

C++

PROFILE

Mechatronics technician with a strong and growing passion for web development. I thrive at the intersection of physical systems and digital applications—building everything from basic robots to functional full-stack web projects. I bring a maker's mindset to every project, whether it's a web app or a robotic prototype, always focused on how things work and how to improve them. Passionate about continuous learning and practical problem-solving. Explore my work at www.chouseinkechagia.com.

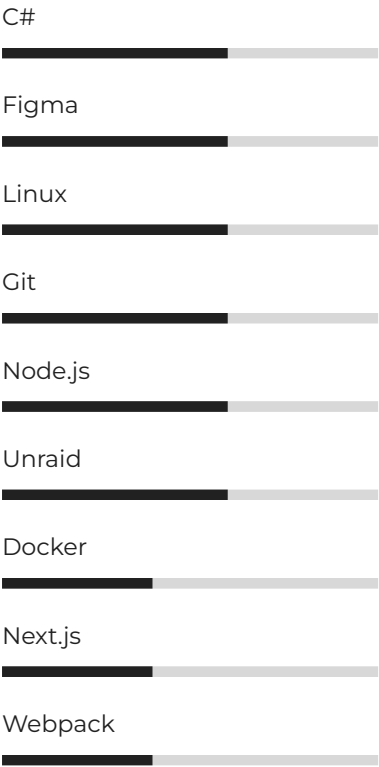
Full contact details are available upon request.

EDUCATION

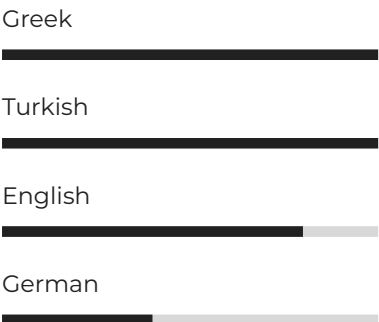
Gymnasium Certificate (Lower Secondary Education), Muzaffer Salihoğlu Middle School	Xanthi
Sep 2007 — Jun 2010	
Lyceum Certificate (Upper Secondary Education), Muzaffer Salihoğlu High School	Xanthi
Sep 2010 — Apr 2013	
Associate Degree in Mechatronics, Kırklareli University - Vocational School of Technical Sciences	Kırklareli
Jun 2013 — Oct 2016	

INTERNSHIPS

Web Development, Codenorm GmbH	Witten
Nov 2016 — Apr 2017	
<ul style="list-style-type: none">· Kickstarted my web development journey by building responsive UIs with HTML, CSS, JavaScript, and frameworks like Bootstrap, jQuery, and AJAX.	



LANGUAGES



- **Developed and maintained backend functionality using PHP-**, contributing to real-world projects involving Magento and WordPress platforms.
- **Explored Angular and TypeScript**, extending my front-end skill set through self-directed study and hands-on experimentation.
- **Adopted Git for version control and experimented with Docker**, gaining a solid understanding of containerization and modern dev workflows.
- Took initiative to **learn new technologies and best practices**, transforming internship tasks into long-term skill development and project contributions.

EMPLOYMENT HISTORY

Mechatronic Technician, Dost GmbH Witten
Jun 2017 — Jul 2018

- **Developed and customized Unmanned Ground Vehicle (UGV) prototypes** to meet specific client requirements, enhancing system adaptability and functionality.
- **Designed and produced custom PCBs**, applying foundational electronics knowledge and CNC etching techniques to streamline prototyping processes.
- **Created and iterated 3D models using OnShape and Blender**, accelerating design validation and reducing development time.
- **Optimized part production by leveraging SLA and FDM 3D printing technologies**, reducing prototyping costs while improving speed and accuracy of functional prototypes.
- **Programmed microcontrollers (Arduino/C++)** to automate UGV systems, **and built interactive simulations in Unity 3D (C#)** to visualize control logic and hardware behavior.

Rope-Access Electrician (Offshore), Dost GmbH Witten
Jul 2018 — Jan 2020

- **Executed electrical work in offshore wind farms** as a rope-access technician, specializing in high-altitude and confined space operations to ensure safety and compliance in extreme environments.
- **Led bolting campaigns on turbine structures**, reinforcing mechanical stability and minimizing downtime through precise torque application.
- **Installed and calibrated sensors**, integrating them with the central monitoring system to enable real-time status tracking from the control center—enhancing diagnostic accuracy and operational oversight
- **Performed preventative maintenance and inspections on cable loops**, repairing minor damages and replacing severely compromised cables to ensure uninterrupted system reliability.

Jan 2020 — Dec 2024

- **Adapted to challenges during mandatory military service in Greece**, including COVID-19-related delays.
- **Built and equipped a personal electronics workshop**, enabling hands-on exploration of hardware, automation, and custom solutions.
- **Worked as a freelance technician**, installing solar systems, security cameras, and residential electrical components with a focus on safety and reliability.
- **Independently studied web development and server management**—laying the foundation for a transition into full-stack development.
- **Successfully completed military service and earned a driver's license**, increasing mobility for future work opportunities and projects.