

Mehmet Ilhan BAYOGLU

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EDUCATION

Atasehir Private Bilgin Anatolian High School

Anticipated Graduation: June 2025

2024 – Ongoing
Istanbul, Turkey

- Transferred to school during Grade 11 to follow the Turkish National High School curriculum in the Mathematics-Sciences concentration
- **Relevant Courses:** Mathematics, Biology, Chemistry, Physics, Laboratory, Philosophy, Turkish Language and Literature, English
- **Distinctions:** Received Honors Certificate for high GPA at the end of Grade 11

Fort Lauderdale High School

2021 – Feb 2024
Fort Lauderdale, FL, USA

- Completed Grades 9 and 10 following the US High School system before transferring during Grade 11
- **Relevant Courses:** Mathematics, Algebra, Biology, Environmental Management, Communications Technology, English Language and Literature, Spanish, World History

EXPERIENCE

FLHS 3D Custom Prints

2023 – Ongoing

- Complete commissions for projects by customers and delivered 3D-printed products to their specifications
- Design and sell small decorative objects and practical items through Shopify
- Acquired 2 years of hands-on experience in 3D printing and became adept at 3D modeling software such as SolidWorks 3D Experience to create, render, and prototype designs

Lila Kâğıt

Short Internship

Summer of 2024
Istanbul, Turkey

- Learned about how the company keeps track of [sustainability efforts](#) in areas like corporate governance, human resources and the environment as a global signatory of the United Nations Global Compact per the UN Sustainable Development Goals, ISO 14001 Environmental Management System, ISO 50001 Energy Management System, ISO 45001:2018 Occupational Health and Safety Management System and more, [following the Global Reporting Initiative standards for reporting](#)

LEADERSHIP SKILLS

Knowledge Exchange: Additive Manufacturing Primer

Nov 2024

- Prepared a summary with academic references for the definition, uses, market potential, and practical information about additive manufacturing, also known as 3D printing, for my peers at Ozel Bilgin High School
- Transformed the information in the summary into a graphic poster using Adobe Photoshop and arranged permission to hang them on school walls to raise interest in additive manufacturing among students

EXTRACURRICULAR ACTIVITIES

Fort Lauderdale High School Robotics Club

2022 – 2023

- Designed and built robots that are tasked to complete certain tasks in competitions as one of the engineers in the club by using the given materials and equipment
- Competed in the VEX Robotics Tournaments in 2023 by designing a robot that could find, pick up, and transport rings to the objective faster than other competitors and ranked in the top 10

CERTIFICATES

BilgeAdam Technologies: System and Network Administration Certification

Dec 2024

- Gained proficiency in managing IT infrastructures, networks, and systems after completing a 6-month course and building a virtual server as the finishing project
- Set up virtual environments with simulations of system and network administration scenarios and learn how to maintain and optimize secure network environments

ServSafe Food Handling Certification

Dec 2022

- Completed a 5-month course as part of the Hospitality and Tourism course at Fort Lauderdale High School
- Learned how different types of foods need to be stored and cooked for health reasons, how cross-contamination can be avoided, how kitchen equipment needs to be cleaned, how to behave in scenarios of floods or power outages, how to recognize possibly infectious diseases that can be problematic for work, and more
- Received certification in food safety protocols and hygiene necessary to work in the food service industry

Adobe Photoshop Certification

Apr 2022

- Completed a tutorial program for Adobe Photoshop as part of the Communications Technology course taken at Fort Lauderdale High School and became an Adobe Certified Professional
- Acquired in-depth skills in image editing and digital art and design after a 5-month advanced course
- Completed image editing and photo manipulation tasks (such as how to remove people from a landscape image, how to restore color to black-and-white or vintage photographs, etc.) as part of examinations

SOCIAL RESPONSIBILITIES

Fort Lauderdale High School Community Service

2022 – 2023

- Volunteered to clean up the Las Olas Beach in Florida, USA

Alti Nokta Association for the Blind

2021

- Volunteered for the Be My Eyes application aimed at helping visually impaired users connect with visually abled volunteers who can support them with daily necessities such as finding lost items at home via video calls
- Worked with the association to contribute to a project of adapting signs for the blind by having Braille added
- Helped fundraise for and donated walking sticks to cover a national shortage

SKILLS AND HOBBIES

- **Technical:** SolidWorks 3D Experience Computer-Aided Design (CAD)
Vmware Workstation, Adobe Photoshop, Windows Server, Linux systems
Assemble and upgrade computers, diagnose hardware issues, solder or otherwise fix motherboards, circuit boards and other hardware problems
- **Language:** English, Turkish, Spanish (Beginner), Japanese (Beginner)
- **Sports:** Water sports, skateboarding, soccer
- **Interests:** Playing the guitar