

Mert Arkin

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Projects

Bookmark Manager App | [GitHub](#)

A Python app that parses locally stored Google Chrome bookmarks data and presents it to the user using the PyQt5 GUI library.

Tech Stack: Python, PyQt5

Save Highlighted Text | [GitHub](#)

A Chrome Extension enabling users to highlight and store text in a pop-up box, accessible at any time for any website.

Tech Stack: JavaScript, Chrome API

Obsidian-Plugin | [GitHub](#)

An Obsidian Plugin that scans for web links in the current file and displays them in a panel on the right side of the application.

Tech Stack: Typescript, JavaScript

Blog | [GitHub](#)

A simple blog/profile website written in HTML and contains areas which I have interest on and like writing about.

Work Experience

The Meyhane Restaurant

Jan 2016 – Oct 2018

Key Responsibilities

- Developed and implemented QR code-based menu system, enhancing customer experience.
- Managed online reservations, ensuring seamless booking and accurate tracking.

Key Achievements

- Digital Transformation: Increased menu accessibility, reducing wait times.
- Improved Reservation Management: Boosted booking efficiency by 20%, reduced environmental costs.

Freelancing/Fiverr

Nov 2018 – Nov 2021

Key Responsibilities

- Designed and developed simple websites using HTML, CSS, and JavaScript.
- Provided intermediate video editing services with Adobe Premiere Pro.

Key Achievements

- Client Satisfaction: Achieved high client satisfaction and repeat business.
- Skill Enhancement: Expanded web development and video editing skills, leading to higher-value projects.

DHL Express

Key Responsibilities

- Collaborated within a diverse team in the logistics department of a manufacturing warehouse, ensuring efficient coordination and timely delivery of goods to customers.
- Managed inventory control and maintained accurate records of stock levels and shipments, contributing to seamless operations in the warehouse.
- Assisted in the implementation of process improvements to optimize and maintain a work ethic within warehouse operations and streamline workflows.

Education

University of Essex, Bachelor of Science Computer Science (2:1) Sep 2018 - Jun 2021

Awards

Award for Academic Excellence | 2019

Key Coursework

- **Individual Capstone Project Challenge:** Executed a comprehensive independent technical project from initial design through to final implementation.
- **Software Engineering:** Focused on professional development lifecycles, project management, and industry-standard methodologies.
- **Data Structures and Algorithms:** Deep study of computational efficiency and complex problem-solving strategies.
- **Advanced Programming:** Mastery of complex programming concepts and high-level software architecture.
- **Object-Oriented Programming:** Developed robust, modular software using standard OOP design patterns.

Technical Skills

Frontend: HTML, CSS, JavaScript, TypeScript.

Backend & General Purpose: C++, C, C#, Java, Python, SQL, Node.js

Tools & Technologies: .NET, Git, Visual Studio, IntelliJ IDEA, Jira, Batch.

Operating Systems: Windows, macOS, Linux.