

Dogukan Kahraman

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Skills: C#, Java, Python, JavaScript, Typescript, SQL, MongoDB, .Net, Entity Framework, React, Flask, Git, Docker, Redux, Node, Express, Firebase, SQL Server, Oracle PL/SQL, Backend, Frontend, API, Rest, Agile (SCRUM, Kanban), CI/CD, DevOps principles

Professional Experience

Computer Science Teacher Vocational High School *September 2019 - May 2023*

- Designed and delivered engaging Python, object-oriented programming with C#, and JavaScript lessons.
- Managed and maintained the school's website using HTML, CSS, and JavaScript, improving load times by 20%.
- Designed and implemented full-stack applications using .NET Web API as backend, and React as client, contributing to enhanced user engagement across six key projects.
- Led over 20 hands-on projects in robotics and system maintenance, resulting in a 40% improvement in student project completion rates helping them improve analytical skill with an ability to learn new concepts quickly.
- Introduced Agile and Scrum methodologies, facilitating 5 student-led software development projects that met 100% of their deadlines.

Software Developer, Computer Science Educator TED Schools *September 2018 - September 2019*

- Developed and managed the school's website, integrating dynamic event updates, which increased user engagement by 35%.
- Conducted over 100 engaging sessions on visual coding and computer systems,
- Implemented hands-on exercises to enhance proficiency in coding capabilities.

System Support Specialist PepsiCo *December 2014 - December 2015*

- Delivered support as part of the team to over 500 end-users, resolving 100% of issues related to internal software applications thereby clearing the ticket backlog.
- Troubleshoot and resolved complex database issues using SQL queries in Oracle PL/SQL, leading to a 30% reduction in critical errors while maintaining high-security standards.
- Supported Oracle ERP systems in the food manufacturing industry while working in a fast-paced team environment that is constantly changing.
- Administered over 500 user accounts and data access permissions, ensuring 100% compliance with security protocols.
- Collaborated with cross-functional teams, including Product and Business units, to streamline processes, resulting increase in operational efficiency.

Education

Douglas College, Post Degree Diploma Information and Communication Technologies *May 2023 - May 2024*
GPA 3.70, Deans List and \$1200 Award

KTU, Bachelor's Degree in Computer Engineering, **3.33 GPA**

Accomplishments:

Certificate of Appreciation - Municipal Government

Received three times from the Municipal Government for exceptional dedication and hard work during COVID-19. Acknowledged for going above and beyond in contributing to the community and maintaining a high level of commitment.

Volunteering

Municipality Youth Program *February 2022 - March 2022*

Volunteered as a coding instructor for a youth program organized by the municipality, contributing to the development and education of young learners. Key responsibilities included:

- Conducting engaging and informative coding lessons to introduce young participants to programming fundamentals.
- Providing hands-on guidance and support to foster a creative and practical understanding of coding concepts.
- Contributing to the enrichment of the youth program by sharing knowledge and promoting interest in technology and computer science.