Nevin Ada Çakmak

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Education

Honours Bachelor of Science Degree - Computer Science (Co-Op) *University of Toronto September 2023 - Present* Relevant Courses: Introduction to Computer Science I & II, Linear Algebra I, Discrete Mathematics, Calculus I & II, Software Design Received an 80% (190,000\$) merit scholarship based on academic excellence (4.0 GPA) and achievements during my high school period.

Skills

- Tech Stack: Python, Django, React Native, SQL, C, Java, HTML / CSS, Javascript, React.js
- Tools: Git, GitHub, Eclipse, Figma, Visual Studio Code
- Soft Skills: Leadership, Planning, Organizing Events, Problem-Solving, Teamwork, Adaptability, Analytical Thinking

Projects

Student Meal Planner App In Progress

2024

- Developing a mobile app using React Native, Django, Python, SQLite, enabling university students to plan nutritious meals.
- Implementing an algorithm for weekly meal planning based on nutritional guidelines, user preferences, and financial constraints.
- Integrating a database for managing grocery lists and meal histories, having a recipe book for simple meal recipes.

Trading Algorithm (Private Project)

2024

- Built using C# and integrated with the financial trading app's database for real-time data processing.
- Developed a proprietary trading algorithm for stock markets, specifically tailored for high portfolio investors in the BIST100 index.
- Utilized advanced data analysis techniques to make real-time trading decisions, improving trading efficiency and profitability by 14%.

Developer AllergenAlert.co (ElleHacks)

2024

- Built a website using HTML, CSS, and Javascript to identify allergen trees based on user location.
- Integrated government data of over 600,000 entries specific to the Toronto area.
- Implemented location-based services and data processing for personalized allergen alerts.

Portfolio Website nevinadacakmak.com

2023

- Designed and developed a personal portfolio website to showcase my projects and skills.
- Built using React for a dynamic and responsive user interface, integrated Git and GitHub for version control and deployment.

Experiences

Participant Tech@RBC Women's Advisory Program

September 2024 - Present

- Selected as part of the first cohort, focused on mentorship, skill-building, and networking opportunities for women in tech.
- Engaged in workshops, networking sessions, and mentorship programs with industry leaders and professionals from RBC to improve technical and leadership skills.

Vice President of Operations Data Science & Statistics Society (DS3)

April 2024 - Present

- Leading the planning and execution of 5 events with 200+ participants each for the 2024-2025 academic year.
- Managing a team of 3, overseeing task delegation, timeline management, and logistics coordination to ensure events meet organizational standards and goals.
- Creating partnerships with external sponsors and university departments, securing funding and resources to support DS3 initiatives and expand organizational impact.

Co-Founder & Co-President C.R.E.A.T.E.

January 2024 - Present

- Co-founded and rapidly expanded the club to 50 members and an executive team of 5 people, organizing them into project teams based on individual skills and interests, optimizing team performance and collaboration.
- Directed 8 active tech projects, serving as Project Manager, ensuring timely delivery of milestones through strategic planning, task delegation, and effective resource management in the span of 6 months.
- Developed and facilitated workshops on SQL and Python to 100+ people, improving member expertise in core technical skills and fostering a collaborative learning environment.
- Played a key role in driving the growth and establishment of the club, building a project-based structure that encourages teamwork.