

Omar Kadish

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Profile

- 2+ years of work experience in Software and Web development, and IT troubleshooting
- Strong problem-solving, monitoring skills developed through implementing security solutions that enhance safety and operational efficiency
- Adopted object-oriented programming principles for maintainable and reusable code
- Skilled in backend development, PHP and Java programming, demonstrated through coursework, technical roles, and designing web solutions for real world challenges
- Constructed APIs to integrate, amend data and automate workflow while maintaining data integrity

Skills

- **Programming Languages & Frameworks:** PHP, Laravel, Java, C, C#, Python, Flask, MySQL, jQuery ASP.Net, Angular, Ionic, HTML5, CSS, JavaScript, Ajax, Syntax analysis, EBNF grammar interpretation
- **Backend & DevOps:** API development, MySQL, MVC/MVVM, SQLite, CI/CD, Git, Agile, Jira, Postman
- **Tools:** Visual Studio, PhpStorm, Adobe Photoshop/Premiere, CMS, Microsoft Office Suite
- **Soft Skills:** Collaboration in Agile teams, problem-solving, technical communication and documentation, user guide, mentorship & teaching (TA experience, WIT mentoring), Attention to detail, troubleshooting

Experience

JAN 2023 – PRESENT

Laravel Developer | Freelancer | Remote

- Developed and maintained RESTful APIs using Laravel, ensuring robust backend functionality and efficient data retrieval processes to support application features
- Demonstrated adaptability and problem-solving skills to tackle diverse project requirements, deliver innovative solutions and ensure professional project delivery

SEP 2024 – JAN 2026

Teaching Assistant | University of Windsor | Windsor, ON

- Conducted weekly office hours to guide over 180 students from various academic backgrounds in grasping the fundamental concepts of programming using Python and C
- Provided constructive feedback to help students improve their coding skills and problem-solving abilities

FEB 2018 – MAY 2019

Back-End Web Developer | Rikaz Software Development | Remote

- Provided an internal tool to organize customer subscriptions and systematized reminders of subscription statuses with an email notification system
- Participated in an Agile-based company and cooperated with 6+ team members to build software applications leveraging WPF and XML using the MVC design pattern to promote code maintainability
- Packaged published information into easy-to-use format for discerning trends in a dataset

Additional Work Experience

FEB 2026 – PRESENT

TPT General Assembly | FCA Fiat Chrysler Automobiles | Windsor, ON

- Overlapping daily with different jobs on the assembly line, learning different skills and techniques in each job

SEP 2024 – JAN 2024

Production Associate/QA | Cottam Die-Casting LTD | Windsor, ON

- Inspected 1000+ products daily for unsatisfactory parts before shipping and assure 99.5% accuracy

Education

JAN 2024 – JUN 2026

Bachelor of Computer Science (Honours)-Applied Computing | University of Windsor | Windsor, ON

- Adopted object-oriented programming and computing principles for maintainable and reusable code

SEP 2019 – JUN 2022

Associates of Science, Computer Programming | Ankara University | Ankara, Turkey

- Evaluated by World Education Services (WES), as equivalent to a Canadian two-year Diploma
- Course Work: Web Project Management, Web Programming, Database Management, Research Methods & Techniques, System Analysis & Design, Basics of Web Design, Cybersecurity Essentials

Projects

SHIELD (Sport, Health, Exercise, and Integrative Lancer Database) | May 2026

- A platform built to move athlete data out of scattered spreadsheets and into a centralized system
- Built user-friendly and comprehensive tool by bridging views and delivering data via back-end APIs

Tiny Language Recursive Parser | May 2026

- Implemented a recursive-descent parser in Java for a custom Tiny programming language
- Built and validated parsing rules incrementally for expressions, assignments, function, conditionals, and I/O statements ensuring correctness through test cases

Security System Installation | Sep 2024 – Jan 2025

- Installed and configured security cameras for comprehensive building surveillance
- Set up intercom systems to improve secure internal communication
- Ensured optimal camera placement for maximum coverage and minimal blind spots

Research Paper on Spam Emails | Apr 2022

- Collaborated with a team of four colleagues to research, gather data, analyze, and compile a comprehensive 6-page paper on spam emails

Volunteer Activities

SEP 2024 – PRESENT

Web Development Tutor, Women in Tech | Paper Airplanes | Remote

- Engaged in curriculum development and supplementary resources to enrich learning experience
- Tutored 12+ students on a weekly basis, promoted confidence and motivation, simplified complex concepts in web development, and offered constructive feedback and resources to enhance productivity

OCT 2023 – PRESENT

WIFF Projectionist Volunteer | Windsor International Film Festival | Windsor, ON

- Coordinated seamlessly with tech team in a fast-paced environment to ensure smooth film sequencing
- Managed patron traffic efficiently by verifying ticket validity and ensuring correct movie entry onsite