**ANGELO REI KODRA**

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**EXPERIENCE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Best Buy - Geek Squad**, Chesterfield, Michigan

*Repair Technician (Advanced Repair Agent)*, October 2022 - present.

* Consult and educate clients on service options, pricing, and Best Buy membership sales.
* Diagnose, repair, and provide services mainly for Windows/Mac PCs and Android/iOS devices.
* Build custom PCs with parts supplied by the client and replace hardware with desktops and laptops.
* Professionally notate work performed and future recommendations for coworkers and clients.
* Train onboarding agents in diagnostic and repair processes as well as offered services.

**Wayne State University - College of Engineering**, Detroit, Michigan

*Teaching Assistant (Basic Engineering 1200)*, August 2023 – present.

* Lecturing and assisting students with creating and analyzing approaches to 3D modelling (NX).
* Lecturing and assisting students with creating Arduino circuits and code.
* Using 3D printers and 3D printing software to print manufactured designs.
* Creating help guides for students to learn different Arduino parts and functions.
* Coordinating and guiding student groups for a final project using 3D modelling and Arduino.

**PROJECTS:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Digital Windex** (https://github.com/WSU-4110/Digital-Windex)  
*Wayne State University, Software Engineering Project, 2025 (ongoing)*

* Conceptualized and proposed the idea for Digital Windex, which was selected among a group of student submissions and presentations.
* Developed an all-in-one Windows maintenance tool to automate system diagnostics, repairs, and optimizations.
* Designed a user-friendly interface using C#, .NET, and WPF, focusing on a jargon-free, modular design for non-technical users.
* Implemented core features such as running SFC/DISM commands and system performance logging.
* Integrated third-party APIs (e.g., Malwarebytes) for advanced malware scanning and diagnostics.
* Utilized GitHub for version control, issue tracking, and collaborative development in an Agile SCRUM environment.

**EDUCATION:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Wayne State University**, Detroit, Michigan

Undergraduate, Bachelor of Computer Science, University Honors (Co-Major), December 2025

GPA: 3.79

Honors: Warrior Award, Michigan Competitive Scholarship, Dean’s List, Irvin D. Honors College

Activities: Albanian American Student Organization – Member, College of Engineering – TA

**SKILLS:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Programming/Markup Languages:** C++, Python, Java, C#, LaTeX, Arduino IDE, HTML5, CSS  
**Frameworks/Libraries/Data Analysis:** NumPy, Pandas, Matplotlib, Seaborn**,** .NET

**Software Proficiency:** Windows, MacOS, iOS, Microsoft 365, NX CAD for 3D modeling, Visual Studio 2022

**Additive Manufacturing:** Skilled in 3D printing (TAZ, Ultimaker, Prusa, Vyper)

**Languages:** English and Albanian (Fluent), Spanish (Conversant)