Krystian Kilian

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PERSONAL STATEMENT/PROFESSIONAL PROFILE

I'm a motivated Computer Scientist and Software Engineer pursuing a Master's in Computer Science. With a strong academic record and a passion for technology and software development, I aim to secure a six-month internship from January to August 2024. Proficient in Python, Java, and C++, My coursework and hands-on experience have built a solid foundation in computer science, algorithms, data structures, and software design. I excel in fast-paced environments, adapt easily, and possess strong analytical and communication skills. Eager to enhance my engineering and interpersonal skills while contributing to innovative organizations.

EDUCATION

Maynooth University, Maynooth, Co. Kildare (2020 - Present)-
- Pursuing M.Sc. in Computer Science
- Averaged 70% in Computer Science over the past 2 years.

Athboy Community School -
- Leaving Certificate CAO Points: 436 Points

PROJECT: XNotes

- *Goal:* Develop a versatile notes app for efficient personal and professional note organization.
- *Skills Gained:* Mobile app development, user interface design, data encryption, and user experience optimization.
- *Roles:* Conceptualization, development, UI/UX design, quality assurance, and user support.
- *Result:* Successfully launched XNotes, empowering users to streamline note-taking and organization in their daily lives.

Musgrave

- *Employment Period:* May 29, 2023 - October 5, 2023
- *Position:* Nightshift Voice Picker, Adapo Machine Operator
Key Contributions:
- Efficiently performed nightshift voice picking tasks to fulfill orders and maintain warehouse operations.
- Operated the Adapo machine for precise picking, boosting productivity and order fulfillment.
- Collaborated with team members to ensure accurate order picking and meet customer expectations.

Decotek

- *Employment Period:* May 20, 2022 - September 20, 2022
- *Position:* Team Leader in Car Parts Manufacturing
Key Contributions:
- Led a team, ensuring optimal performance in car parts manufacturing for renowned brands.
- Maintained professionalism and adhered to industry standards, collaborating with engineers and designers.
- Contributed to efficiency and productivity improvements, while ensuring safety and quality.

COMPUTING SKILLS

- **Programming Languages:** Proficient in Python, Java, and C++ for diverse software development projects.
- **Operating Systems:** Deep understanding of Android and Windows for application development.
- **Software Tools:** Skilled in Microsoft Office, Solidworks, Logisim, MATLAB for efficient software design.
- **Web Development:** Strong proficiency in HTML, CSS, and JavaScript for creating responsive web applications.
- **Database Management:** Experience in SQL and NoSQL database design for robust data-driven applications.
- **UI/UX Design:** Skilled in creating user-friendly and visually appealing interfaces.

GENERAL SKILLS

- **Effective Teamwork:** Perfected collaboration in diverse work environments for increased productivity.
- **Continuous Learning:** Committed to expanding knowledge through courses and workshops.
- **Bilingual Proficiency:** Fluent in English and Polish, enabling clear communication in diverse settings.
- **Dedication and High Performance:** Unwavering commitment to meeting or exceeding expectations.
- **Problem Solving:** Proficient in analyzing complex issues, devising innovative solutions, and efficient troubleshooting.
- **Adaptability:** Versatile and flexible, capable of meeting evolving work demands effectively.

REFEREES

Available on request.

Online Portfolio

For a more comprehensive view of my work, skills, and projects, please visit my online portfolio at https://krystiankilian.github.io . There, you can explore additional details, view my projects, and gain a deeper understanding of my capabilities as a Computer Scientist and Software Engineer.

Signed – Krystian Kilian