Dylan Ribau

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TECHNICAL SKILLS & QUALIFICATIONS

- **Languages:** Go, PHP, Javascript, Typescript, Java, C#, MySQL, PostgreSQL,
- **Frameworks & Tools**: AWS, React, Angular, Node.js, Bootstrap, Docker, Git, GitHub, Alexa, Azure
- **Technologies:** REST, WebSockets, Microservices, RPC, Cloud Services.
- Quick to learn and adopt new tools, languages, technologies and environments.
- A strong problem solver who is able to break down complex problems and design efficient solutions.
- Effective communicator with both technical and non-technical stakeholders.

EDUCATION

Mohawk College   **September 2016 – December 2019**

Computer Systems Technology - Software Development Advanced Diploma

WORK EXPERIENCE

Mohawk College - Part-Time Professor   **May 2024**
- Deliver engaging lectures for 40 students per semester along with grading assignments and exams.
- Instructed Server Side Web Programming, covering using PHP to deploy dynamic web applications.
- Taught Software Dev Tools & Practices, guiding students in Linux, Git, Github, portfolios & code reviews.

Henry Schein One - Full-Stack Developer   **April 2023 - February 2025**
- Created comprehensive project outlines and implementation plans for identified technologies, ensuring alignment with organizational goals and industry best practices.
- Designed and implemented new software solutions, introducing modern technologies to the dental practice workspace, while also enhancing existing systems.
- Collaborated closely with clients to ensure smooth interoperability between their software solutions and our systems, providing expert support and fostering strong customer relationships.
- Researched and evaluated emerging technologies to inform strategic decisions about future endeavors.

FyeLabs – Backend Developer   **June 2021 – January 2023**
- Contributed to the development of XRAI Glass, a product that uses AR and AI to deliver real time transcriptions and translations for conversations happening around them
- Developed customer applications using a variety of languages including Go, Javascript, C#, PHP and Java.
- Architect full-stack solutions for various customer projects, ensuring smooth and efficient projects.
- Created technical documentation for product definition, requirements and implementation.
- Conducted code reviews to improve code quality and maintain high development standards.

RamSoft - Healthcare Integration Developer   **April 2021 - June 2021**
- Assist with integration of products using Java, SQL, HL7, FHIR and conduct all system testing, configuration, and verification to hand off to the end user/implementation team.
- Developed backend solutions using C#, .NET, and Azure platforms for healthcare integrations

Procor Limited – Junior Application Developer   **April 2018 – June 2020**
- Contributed to the software development life cycle, from requirements definition to successful deployment, for various products in the tank car leasing industry.
- Refactored over 50 legacy applications to be compliant with newer technologies.
- Developed object-oriented software using technologies such as Java, Maven, Git, Spring, and JUnit.
- Developed and maintained microservices aimed at increasing productivity within the shops.
- Developed and consumed various RESTful API web services to support software functionality.