

# MARINA PINEDA

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## PROFILE

Experienced healthcare professional seeking to gain hands-on experience through a full-time student co-op position, with the aim of transitioning into a technology-focused career. Strong background in client-centered care and the ability to leverage technology to enhance detail and efficiency. Eager to apply healthcare knowledge to a dynamic IT role to advance technical skills.

## EDUCATION

<b>Computer Programming Diploma</b> , Algonquin College   Ottawa, ON.	2023 - Present
<b>Medical Radiation Technology Diploma</b> , Algonquin College   Ottawa, ON.	2018 - 2020
<b>Practical Nursing Diploma</b> , Algonquin College   Ottawa, ON.	2013 - 2015

## TECHNICAL SKILLS

**Programming Languages:** Java, SQL, HTML, CSS, Javascript, PHP, Bash

**Operating Systems:** Linux (Ubuntu), Windows, Mac

**Databases:** MySQL, SQL Server Management Studio, MS Access, Oracle, PostgreSQL

**Software Tools:** Eclipse, Apache NetBeans, Visual Studio Code, Cisco Packet Tracer, Wireshark, VMWare Workstation Pro, Microsoft Office Suite

## ACADEMIC PROJECTS

### Web Programming Assignment

View here: <https://pinmac25.github.io/Portfolio/>

- Using Visual Studio Code, developed an aesthetically pleasing personal portfolio showcasing a home page, resume section, and detailed courses list with descriptions.
- Implemented HTML, CSS, and Javascript to enhance the overall creativity, design and functionality.
- Employed web development techniques to integrate dynamic features such as a search bar, filters, sort-by options, animations, and URL links for an improved user interaction experience.
- Incorporated knowledge of elements, page navigation, proper semantic design structure, and indentation to enhance code readability and maintainability, overall resulting in well-organized and structured web pages.

### Java Programming Assignment

- Used object-oriented programming knowledge to develop a Java program in Eclipse for creation of a patient's electronic health record.
- Assembled code to accept user data input and print a full patient health record in an organized and easy to read manner.
- Developed methods responsible for calculating age, maximum tolerable heart rate, and target heart rate range based on user input.
- Created additional test class to check formula precision and compare expected and actual values against a margin of error.

## WORK EXPERIENCE

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### Medical Radiation Technologist, Merivale Medical Imaging | Ottawa, ON.

Aug 2021 - Present

- Provides patient care in a fast-paced, high volume clinic while ensuring exam accuracy and integrity for precise diagnosis of various ailments.
- Generates high-quality x-ray images of patient anatomy using Philips imaging equipment and advanced positioning techniques.
- Safely operates the x-ray tube and image detector plate to precisely position the x-ray beam for each body part and projection angle.
- Calculates optimal selection of technical x-ray parameters to obtain diagnostic images while minimizing radiation exposure to each patient.
- Responsible for retrieval and storage of patient radiographs, health information, and paperwork in Radiant and PACS imaging software and archival system.

### Medical Radiation Technologist, Perth & Smiths Falls District Hospital | Perth, ON & Smiths Falls, ON

Dec 2020 - Oct 2021

- Carried out safe and effective radiography examinations for patients of all ages and conditions including emergency cases, surgery, acute outpatient appointments, and chronic in-patient cases.
- Demonstrated autonomy through sole supervision of imaging department during weekend, evening, and on-call hours for emergent cases, CT scans, and mobile/operating room x-ray procedures.
- Completed student clinical practicum; applied theoretical knowledge and demonstrated exceptional imaging and interpersonal skills, cumulatively securing a job position following licensing exam.

### Customer Service Supervisor, Farm Boy | Ottawa, ON.

Apr 2018 - Nov 2020

- Handled opening and closing department procedures, computer troubleshooting, transaction error corrections, cash register checkout, and training of new hires.
- Applied accuracy and attention to detail through daily balancing and management of company finances.

### Registered Practical Nurse, St. Vincent's Hospital | Ottawa, ON.

Sep 2015 - Apr 2017

- Carried out various nursing duties within a fast-paced environment; performed health assessments, medication administration, documentation, infection control, patient hygiene and transfers in a safe and caring manner.

### Kennel Attendant, Matthews Kennels | Ottawa, ON.

Sep 2013 - Present

- Provides care to customer pets, acquires quality photographs to share on business' Facebook, and effectively navigates and updates pet records on company database.

## ADDITIONAL SKILLS

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- Analytical and critical thinking skills used in the assessment of patients of all conditions and mobility levels; adapted exam procedures to ensure the safest approach for each individual's needs.
- Strong interpersonal communication skills through 5+ years of fostering trusting and therapeutic relationships with patients and family members.
- Effective teamwork skills developed through advocacy for patient needs to physicians, coworkers and other members of the healthcare team within the circle of care.
- Adaptability and reliability by voluntarily and eagerly working across various hospital departments, and in accepting higher responsibility position of retail department supervisor.

## CERTIFICATIONS & TRAINING

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- Introduction to Packet Tracer Exam (Cisco Networking Academy)
- Software Testing Foundations (LinkedIn Learning)
- Software Architecture: Patterns for Developers (LinkedIn Learning)
- Licensed MRT under CMRITO and CAMRT
- Annual 40 hours of Professional Development for continuing education