

# Arjun Saini

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## EDUCATION

### Seneca College

Toronto, Ontario

College Diploma. in Computer Science

Graduated, April 2024

- o **CGPA:** 4.00/4.00, Dean's List
- o **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Object-Oriented Programming, Web Development, Database Design, Project Management, Bash Scripting

## EXPERIENCE

### Focus Optometry Center

Malton, Ontario

Data Entry Assistant

Jun 2022 – Sep 2022

- Conducted routine audits of electronic health records to identify and rectify discrepancies or inconsistencies, maintaining compliance with regulatory standards and best practices.
- Streamlined data and workflow using Python, NumPy, and Pandas for efficient data analysis. Implemented customized scripts and data processing pipelines to automate tasks such as data cleaning, manipulation, and visualization

### Digitera Interactive

Remote

Web Developer (Co-Op)

Nov 2021 – Feb 2022

- Skilled in front-end technologies such as HTML, CSS, and JavaScript, adept at crafting responsive and visually engaging web interfaces for real clients.
- Utilized version control systems such as Git to manage codebase and facilitate collaboration among team members.
- Collaborated with UX/UI designers to implement interactive features and enhance the overall user experience.

### Digitera Interactive

Remote

Graphic Designer (Co-Op)

Nov 2020 – Feb 2021

- Proficiently utilized industry-standard design software such as Photoshop and Illustrator to create visually appealing graphics, logos, and marketing materials.
- Successfully collaborated with cross-functional teams using project management tools like Trello and Jira, ensuring seamless workflow and timely project completion.

## PROJECTS

### Gem Blitz

Online

Python, PyGame, Data Structures & Algorithms

Feb 2024 – April 2024

- Designed and developed "Gem Blitz," a captivating Python game where players strategically compete to fill the board with their gems before their opponent. Leveraged advanced data structures to optimize game mechanics and enhance player experience. Implemented an AI player utilizing tree-based algorithms, showcasing proficiency in artificial intelligence and algorithmic problem-solving.

### Brickable

Online

HTML/CSS, NodeJS, Javascript, Express, SQL, MongoDB

Sep 2023 – Dec 2023

- Developed and implemented "Brickable," a full-stack Node.js application with a robust backend.
- Designed and executed comprehensive CRUD (Create, Read, Update, Delete) functionality, ensuring seamless user interaction and data management.
- Facilitated user engagement through intuitive account creation features, providing personalized experiences within the platform.

### Study Me

Online

NextJS/ReactJS, HTML/CSS, TailwindCSS

Jun 2023 – Aug 2023

- Integrated advanced NLP capabilities from the OpenAI API to provide personalized study recommendations and assistance.
- Crafted an elegant and intuitive user interface using Tailwind CSS, ensuring a seamless and visually appealing user experience.

## SKILLS

**Programming:** Python, JavaScript, C++, C, HTML/CSS, SQL, MongoDB, Node.js, React.js, Next.js, Express, BASH Scripting

**Tools:** Clion, PyCharm, AWS Cloud, Git, Bootstrap, Agile, Postman, Trello, Jira, Adobe CC, Docker, Slack

**Soft Skills:** Organization, time management, communication, decision making, attentive to detail, critical thinking