

# Zaid Sayed

+1 236 971 4983 | [zaidayedbusiness@gmail.com](mailto:zaidayedbusiness@gmail.com) | [linkedin.com/in/zaid](https://www.linkedin.com/in/zaid) | [Personal Portfolio](#)

Resilient worker, determined learner, first-principles approach

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, JavaScript, C++, R, C, SQL, HTML/CSS, Swift

**Frameworks & Libraries:** React.js, TensorFlow, JUnit, JSwing

**Tools & Platforms:** Git & GitHub, Jupyter Notebook, Photoshop, Visual Studio Code

**Other Skills:** Machine Learning, Prompt Engineering, Data Analysis, Data Visualization(Tableau), Software Testing, Multithreading, Synchronization

## EDUCATION

### University of British Columbia

*Bachelor of Arts in Computer Science, Minor in Data Science*

- International Student Scholarship Winner - 2024

Vancouver, BC

Sep 2023 – May 2027

### GEMS Modern Academy

*IB Diploma*

Dubai, UAE

April 2014 – May 2023

## EXPERIENCE

### IT Intern

*Grant Thornton | ITGC, Python, Excel*

- Streamlined data review using Excel (VLOOKUP, pivot tables), reducing time by 30%
- Assisted IT audits by verifying compliance with internal controls and security
- Cleaned and transformed large financial datasets in Excel for audit analysis

May 2025 – Jun 2025

Dubai, UAE

### Teaching Assistantship (TA)

*University of British Columbia | System Architecture, Logic*

- Conducting lab sessions and office hours for CPSC 121 - Models of computation and how memory is processed and stored.
- Enhanced student understanding of logic gates and circuits, resulting in an average lab performance improvement of 15%

Sept 2024 – Present

Vancouver, BC

### AI Software Engineering Intern / Program Manager

*VENU AI | Python, LLM*

- Efficiently redesigned our **prompt engineering** layer to speed up our sales pipeline and cope with high demand.
- Using **Python** reduced overall debugging and testing time spent weekly by 40%.
- **Program Manager** - Managed and kept track of deliverables, GitHub issues, feature requests and bugs.
- Increased Sales outreach and scaled **LLM** by 25% to help customers close 30 sales calls in 30 days.
- Helped the startup increase our ARR by 85% through constant drive and determination.
- Promoted from Intern to Program Manager within 7 months

Aug 2023 – Aug 2024

San Jose, CA

## PROJECTS

### AI Email Assistant | NWHacks - React, Typescript, Gmail API, Open AI API, Ionic Framework

Jan 2025

- Created an interface using typescript and **react** through the ionic framework, making it interactive and responsive
- Implemented **Gmail API** and Oauth to make a web-app secure and scrape the users emails
- Implemented **Open AI API** and prompt engineered to generate instantaneous responses to the emails and reduce manual labour

### Sudoku Solver | Python

May 2024 – June 2024

- Following design recipes, deployed a backtracking algorithm, using recursion to explore potential solutions.
- Employed arrays to represent the Sudoku board and constraint propagation techniques to reduce the search space and improve efficiency.
- Applied principles of **depth-first search** (DFS) in the context of a constraint satisfaction problem - sudoku.

### Finance Budget Tracker | Java, JUnit, JSwing

Jan 2024 – May 2024

- Application allowing individuals to track earnings, expenditures and cash flow statements
- Using **JSwing** to formulate an interactive and easy-to-use GUI.
- Using JSON for data persistence allowing data to be stored whilst exiting the app.
- Using JUnit, testing for each component and following design principles of a good software engineer.

### Maternal Health Risk Classifier | R, Jupyter Notebook

Sept 2023 – Dec 2023

- Developed a maternal health risk classifier using the **KNN algorithm** with R on jupyter notebook.
- Used performance evaluation test - **matrix confusion**, to evaluate our accuracy
- Accessed test data from a Machine Learning Repository