

AGAM SINGH TALWAR

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PROFESSIONAL SUMMARY

Third-year software development student at Seneca College, excelling in web development. Dedicated, collaborative, and poised to contribute impactful skills.

EDUCATION

Seneca College of Applied Arts & Technology
North York, ON

Honours Bachelor of Technology

- Completed courses in design patterns, Amazon cloud services, data structures and algorithms, object oriented programming using C++, database design principles, Unix, web development frameworks.
- Worked with Agile and Scrum methodologies to accomplish project milestones and meet demanding timelines.
- Recipient of the Renewable Degree Scholarship, honored six times for academic excellence.
- 3.9/4 GPA

PROJECT EXPERIENCE

Discord Bot - The A2 Megamind JS(Discord), MongoDB & GitHub

I was tired of writing text files for to-do lists that we needed to accomplish as a team and my team hated using various other software for such a mundane task. Thus I ended up developing a Discord Bot, with my friend Adam using Js(Discord) and MongoDB. To allow CRUD operations for a To-Do list and its tasks.

<https://github.com/agam-singh-talwar/The-A2-Mega-Mind>

Fragments Microservice

JavaScript, Docker, Hurl, Lint, Express, AWS (EC2, ECR, ECS, Cognito & DynamoDB), HTML, CSS, and YAML

Implemented a full-stack solution hosted on Amazon Cloud Services, enabling user log-in, data submission in various formats, format conversion, encryption, and seamless CRUD operations on the data.

Walkthrough - https://www.youtube.com/watch?v=i_XUfAi0MRo&ab_channel=AgamSingh

Ticket Vortex- Online Concert Marketplace

Python, Flask, MongoDB, HTML, CSS, and Bootstrap

Collaborated in a team under the SCRUM framework using Jira to plan and GitHub to collaborate. To create a platform for sellers to list concert tickets and buyers to make purchases.

<https://github.com/agam-singh-talwar/Ticket-Vortex/tree/main>

WORK EXPERIENCE

HOMEWOOD SUITES BY HILTON - Auditor & Front Desk

Oakville, ON • 12/2021 - Current

- Handle customer queries and disputes related to provided services
- Investigate auditing discrepancies by reconciling cash drop and credit card transactions
- Collaborate with sales and service departments to implement proactive changes based on customer feedback, leading to a direct drop in customer complaints.

SKILLS

- Object Oriented Programming with C++
- UNIX systems
- C, C++ & Python
- API design, deployment and integration.
- Database(SQL & MongoDB)
- Web Dev(HTML, CSS, JS, Express & React)
- GitHub and Amazon Web services.
- Testing(Jest, YAML, Hurl)
- GUI(TDCreator, Figma)
- Problem-Solving
- Ms Office
- Teamwork
- Proficient verbal, written and presentation communication skills.

LANGUAGES

English

Elementary

Punjabi

Elementary

Hindi

Elementary