Austin St-Jean

Gatineau, Quebec

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GitHub Repo: https://github.com/HeritageCollegeClassroom/2020-program-exit-assessment-AustinStJean2003/tree/master

LinkedIn Profile: https://www.linkedin.com/in/austin-st-jean-182837205/

Website: https://austinstjean-com.pages.dev/

OBJECTIVE:

Newly graduated computer science student with experience in working in the field with **multiple government companies.** My greatest strength is my cooperative and organized ability while working and communicating within a team. This enables me to be a very reliable asset, managing my time well and always finding the best path to success. I am seeking to obtain a professional occupation in the computer science field, varying from different fields including **database management, IT support, front-end development, testing, and designing/prototyping/modeling**.

SKILLS AND CAPABILITIES:

Web Development

- HTML, CSS, Tailwind
- Responsive web design
- Web site creation, design, and accessibility
- JavaScript, Typescript
- PHP
- C#
- .Net
- React, React-Native

Database Management

- SQL Developer

- Data Modeler
- MongoDB

Other

- Linux (Ubuntu)
- Java
- MS Office (Word, Excel, PowerPoint, Visio)
- Windows security/malware prevention
- Software development life cycle
- Agile development
- Eclipse Studio, Visual Studio Code, Visual Studio, Web Storm, Adobe Dreamweaver, PyCharm, SQL Server Management Studio (SSMS), Android Studio
- Windows 10, Windows 11
- GitHub, Git
- JUnit
- Requirement analysis and gathering
- Documentation
- Active Directory

PROJECTS:

Happy Valley Kennels

Situation: Tasked with developing a mock kennel reservation system to streamline a physical process online.

Task: Collaborated with a team of three to create a user-friendly full stack reservation system that included functionalities such as login pages, staff and customer home screens, and an integrated database.

Action: Designed and implemented the front-end interface using CSHTML and CSS and developed the back-end in C# with the database being integrated through SSMS. Used the agile methodology with sprints and managed our tasks using Team Foundation Server. Used integration testing to ensure secure system operations.

Result: The result was our system was recognized by the department as one of the best in our year. My team was invited to showcase our project to new students to demonstrate what the computer science program was all about.

Project Description:

Developed an online kennel reservation system to streamline staff and customer interactions through an online platform, replacing the previous physical booking methods.

Responsibilities:

- Collaborated with a team of three to design and develop a full-stack kennel reservation system that streamlined the booking process.
- Followed Agile methodologies, managing tasks and sprints through Team Foundation Server.
- Designed the frontend using CSHTML and CSS in Visual Studio.
- Built the backend with C# and integrated it with a database using SSMS.
- Conducted integration testing to ensure reliability and functionality.

Fit Heritage

Situation: Tasked with developing a solution for Heritage College's Physical Education Department to manage student and teacher assessments remotely.

Task: Collaborated with a team of four to create a user-friendly full-stack fitness application, addressing the need to reduce paperwork and streamline data accessibility.

Action: Leveraged agile methodology, managing sprints through Azure DevOps. Designed the frontend using Tailwind and TypeScript in Visual Studio Code, and built the backend with C#, Visual Studio, and SSMS. Conducted integration testing with Cypress to ensure robust end-to-end functionality.

Result: Delivered a functional application that simplifies assessment management for students and teachers, reduces workload, and ensures data accessibility.

Project Description:

Tasked with developing a solution for Heritage College's Physical Education Department to manage student and teacher assessments online and efficiently.

Responsibilities:

- Collaborated with a team of four to create a user-friendly full-stack fitness application, addressing the need to reduce paperwork and streamline data accessibility.
- Used agile methodology, managing sprints through Azure DevOps.
- Designed the frontend using Tailwind and TypeScript in Visual Studio Code, and built the backend with C#, Visual Studio, and SSMS.
- Conducted integration testing with Cypress to ensure robust end-to-end functionality.
- Delivered a functional application that simplifies assessment management for students and teachers, reduces workload, and ensures data accessibility.

EDUCATION:

- Heritage College, Gatineau, Quebec. Computer Science (2020-2024)

WORK EXPERIENCE:

Public Services and Procurement Canada (May 2023 – May 2024)

Web Developer

- Create, update and work on government web pages. **Work on a dev team** to complete tickets and tasks **requested by clients.**

Le Belvédère (May 2022-April 2023)

Jack of all trades

- Prepare wedding hall for clients through décor and storage management. Assist coordinator and clients with tasks to satisfy any and all needs.

Department of National Defense Canada. (May 2021-Auguest 2021)

IT support

- Image company laptops and tables for client pick-up, update and prepare computers for client use, **complete assigned tickets**.

CERTIFICATIONS:

Winter 2024 Honour Roll

- Associated with Cégep Heritage College
- For an average of 80-89% in the Computer Science program

Fall 2023 Honour Roll

- Associated with Cégep Heritage College
- For an average of 80-89% in the Computer Science program

Fall 2022 Honour Roll

- Associated with Cégep Heritage College
- For an average of 80-89% in the Computer Science program

Winter 2021 Honour Roll

- Associated with Cégep Heritage College
- For an average of 80-89% in the Computer Science program

Fall 2020 Honour Roll

- Associated with Cégep Heritage College
- For an average of 80-89% in the Computer Science program

REFERENCES:

Chris Elliot

- Former Co-op coordinator and project manager
- Cegep Héritage Collège, 325, boul. de la Cité-des-Jeunes Gatineau (QC) Canada

- celliot@cegep-heritage.qc.ca
- Chris was my project manager, professor and co-op coordinator in my final year of college from 2023-2024. He taught me development projects and I worked on developing an application with him.