

Xyd Espino

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EDUCATION

Bachelor of Computer Science | Dalhousie University, Halifax, NS

September 2018 - May 2023

- **Certificate in Communication Technologies and Cyber Security**
- Sexton Scholar 2019/2020, Dean's List 2020/2021
- Relevant Courses: Software Development, Data Structures and Algorithms, Database Systems, Web-Centric Computing, Server Side Scripting, Web Design and Development, Designing User Interfaces

WORK EXPERIENCE

Software Developer | Dalhousie University, Halifax, NS

May 2022 - April 2023

Senior Developer - CLT Accessibility Week

- Developed a story-telling game with Unity, C#, and .ink for Dalhousie's Centre of Learning and Teaching that educates people about disabilities such as chronic pain, ADHD, and substance abuse.
- Utilized Jira Software and facilitated sprint planning, review, and retrospective meetings with the team and client.

Junior Developer - Beach Bluenoser Project

- Worked with 6 students to create a web application that allows users to browse and get safety information from local beaches in Nova Scotia using React, HTML, JavaScript, CSS, MaterialUI and Firebase.
- Utilized Azure DevOps as our project management platform, Google Cloud Platform and Docker for deployment and continuous integration/continuous development.

IT Help Desk Technician | Dalhousie University, Halifax, NS

October 2021 - May 2022

- Assist students with software installation and setup, troubleshooting operating systems (macOS, Windows).
- Help professors and classrooms with Audio/Visual assistance and IT Consultation.
- Assist students with CS accounts, passwords, access, printing and equipment loaning.

Program Facilitator (Co-op) | Code Ninjas, Halifax, NS

September 2020 - October 2021

- Led game development and robotic courses to children ages 6-14 in-person and online using JavaScript, Unity, Python, Scratch, and CAD.
- Spearheaded the Code Ninjas JR program to introduce programming and robotics to children aged 4-6 and develop technical coding, problem-solving and critical thinking skills.
- Developed educational material and tutorials around fundamental coding for the Skilled Futures Initiative for Skills Canada Nova Scotia.

SKILLS

Java, Python, SQL, Git, Swift, C, C# | HTML, CSS, JavaScript, ReactJs, PHP | Jira, Azure DevOps | Teamwork

PROJECTS

Bonne Vacance (React, Google Maps API, Material UI, CSS, JavaScript) github.com/xydespino/bonne-vacance

- Created a React application that finds the best attractions, restaurants and places to stay in a city.

CLT Accessibility Week (Unity, C#, .ink) github.com/xydespino/cltaccessibilityweek

- Created a visual novel game for the Dalhousie Centre of Learning and Teaching that spreads awareness about accessibility and disabilities such as chronic pain, ADHD, and substance abuse.

Beach Bluenoser (React, Material UI, CSS, JavaScript, SQL) github.com/xydespino/beachbluenoserproject

- Created a React application that displays safety and information about local beaches in Nova Scotia.