

# Daniel Cox

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## ABOUT

I graduated from NSCC IT Programming (Class of 2020). For the last 2 years I've been developing a 2D fantasy platform game named Vex Monsters, where you save monsters from an evil mysterious villain.

Throughout my experience as a programmer, I have completed several challenging projects. These projects taught me a hands-on mindset and approach. I learned how to analyze, study, and apply learning to figure out solutions when working alone or with a team.

## SUMMARY

Reliable, organized team player with good leadership and tutoring skills

## OBJECTIVE

Finding a job in IT as a game development, software developer or computer technician.

## SKILLS

Unity, C#, Creative Writing, Project Management, Computer Maintenance, Software Installation, Computer Hardware, Responsive Web Design, Game Development, Object-Oriented Programming (OOP), Video Editing

## TOOLS AND TECHNOLOGIES

C++, Python, Java, PHP, HTML, CSS, Windows, GitHub, Laravel, Google Suite, Trello, JavaScript, jQuery, Linux, Microsoft SQL Server, SQL, Microsoft Word, Adobe Photoshop

## **EDUCATION**

### **IT: Programming**

NSCC IT Campus, Halifax, NS

**September 2018 – May 2020**

### **High School Diploma**

Prince Andrew High School, Dartmouth, NS

**September 2014 – June 2015**

## **WORK EXPERIENCE**

### **Developer**

Current Studios, Halifax, NS

**May 2022 – June 2022**

- Worked with a team of front end and back end developers, QA and managers.
- Completed learning project of Node JS, and React JS.
- Scrum methodology

### **Dishwasher/Prep Cook**

Finbar's Portland Hills, Dartmouth, NS

**June 2021 – May 2022**

- Working quickly to clean dishes and cooking equipment.
- Preparing food and ingredients to be used during service.
- Resupplying the kitchen when needed.
- Follow best safety practices and maintain a clean and safe work environment.

### **Senior Developer**

Nova Scotia Community College, Halifax, NS

**November 2019 – March 2020**

- Lead team of 7 junior developers in handling various development tasks in support of IT Job Fair
- Front-end and back-end development in Laravel Framework
- Maintaining a Project Board on Trello and Github
- Website: itjobfair.ca

### **Junior Developer**

Nova Scotia Community College, Halifax, NS

**April 2019 – May 2019**

As a junior developer, I assisted in developing an online trading card game. My role focused on developing the home page, Player's page, as well as incorporating responsive design into the site. This involved using HTML and CSS to create the website. The team used GitHub to assign tasks.

## **VOLUNTEER EXPERIENCE**

### **Team Coordinator**

**September 2019 – March 2020**

NSCC IT Job Fair & Conference- 2020, Dartmouth, NS

Responsible for helping managed the team by tracking team minutes, participating in meetings, being a part of the leadership group and helping track loose ends.

### **IT Technician**

**May 2017 - Present**

Dartmouth Learning Network, Dartmouth, NS

- Diagnose computer problems, monitor computer processing systems, install software and perform tests on computer equipment and programs.
- Set up computer equipment, schedule maintenance and teach clients to use programs.
- Perform computer repairs and computer parts ordering.
- Maintain an inventory of over 40 computers.

### **MAMBEC Senior Instructor**

**March 2014 – June 2015**

Martial Art Mind-Body Education Centre (MAMBEC), Dartmouth, NS

- Trained children in Martial Arts and self-discipline.
- Worked year-round on weekends, school professional development days and summer vacation.
- Completed over 500 Leadership/Volunteer hours.

## **PROJECTS**

### **Vex Monsters**

**December 2019 – Present**

- Vex Monsters is a fantasy platform game, where you save monsters from an evil mysterious villain.
- Team Leader
- Programming the logic and User Interface of the game from moving the player, AI, dialogue, NPC, and other game mechanics.
- Story Writer for the backstory
- Maintaining a Project Board on Trello
- Conduct weekly Scrums

## **ADDITIONAL TRAINING & ACHIEVEMENTS**

Challenge NS 2017 Second Place

**2017**

MAMBEC Martial Art Black Bel

**2012**