

Jacob W.F. House

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Education

B.Sc. in Computer Science and Mathematics, Memorial University **2016–Present**
Term 6 academic average of 85% (3.81 GPA).

International Baccalaureate Diploma Programme Certificates **2016**
Certificates in Higher Level Biology, Chemistry, European History, and in Standard Level Mathematics with grades of 5, 5, 5, and 6, respectively. These marks are out of 7.

Newfoundland & Labrador High School Diploma, Honours **2016**
Weighted overall average: 88%

Skills

Server Administration & Computer Programming

Very experienced with app deployment in both Windows- and Linux-based server environments, with an interest in automation of such tasks using technologies such as Docker. Fluent in Python 3, C++, and JavaScript. Some experience with Windows PowerShell, PHP and Java.

L^AT_EX Typesetting

Professional typesetting of documentation, textbooks, and academi course notes.

Photography & Graphic Design

Moderate experience with DSLR camera photography, digital image processing, and poster, business card and stationary design.

Employment

Software Developer, The Commons @ MUN **January 2019–Present**
I am creating a web-based mobile printing system to integrate with existing LabNet services. Here I am known as an expert in printing and Microsoft Windows.

Marketing Assistant, The Commons @ MUN **June 2018–December 2018**
At The Commons, my marketing responsibilities include creation of marketing material for social media and print, as well as internal documentation.

Sales Associate, Old Navy **June 2015–September 2016**
Responsibilities included positions such as cashier, shipment team, sales-floor, and fitting rooms. Here I was known as an extremely hard-working employee whose quality of work could always be counted on in fast-paced situations, such as being made head cashier in the evening on Black Friday.

Competitive Swimming Summer Camp Instructor **Summer 2014**
Here my responsibilities included coordinating group activities with young children, facilitating a fun and effective coaching environment for my group of swimmers, as well as accommodating the needs of each individual swimmer.

Other Work Experience

Information Technology & Security Consultant

January 2017–Present

Assisted patching security vulnerabilities and automated deployment of Windows computer-images using Memorial University's in-house LabNet management system.

High School Newspaper

2014 to 2015

Department Head of Design and Formatting (2014-2015), Co-Director (2015)

Awards

MUN Faculty of Science Dean's List

2016 – 2017 Academic Year

An award presented to students who have demonstrated exceptional academic performance by ranking in the top ten per cent of undergraduate science students.

Newfoundland Regional Science Fair, Bronze Medalist

2015

A statistical analysis of training techniques used in competitive swimming, entitled *Is Tapering Effective?*