

Personal Information

FCA Canada  
Application for Employment

Personal Information

Instructions: Please furnish complete and accurate information. Applications will be verified. Incomplete applications will not be considered. In addition to completing this form, you may attach a resume detailing your professional and educational background.

Last Name ..... Fuerth  
First Name ..... Cole  
Initial ..... CF  
Other Name(s) used under which attended school or employed .....  
Email Address ..... colefuerth@gmail.com  
Telephone Number ..... (519) 300-2877  
Additional Phone Number .....  
Are you at least 18 years of age? Yes

Present Address

Country ..... Canada  
Street ..... 1705 Lakeshore Rd 215  
City ..... South Woodslee  
State/Province ..... Ontario  
Postal Code ..... N0R 1V0  
Please enter all Alpha characters in Zip/Postal Code as capital letters

Previous Address

Country: .....  
Street: .....  
City: .....  
State/Province: .....  
Zip/Post Code: .....  
Please enter all Alpha characters in Zip/Postal Code as capital letters

Additional Information

Have you ever worked for FCA Canada Inc., FCA US LLC (or the predecessor company), or any of their subsidiaries or affiliates? No not Previously Employed with Chrysler  
Master Number: .....  
Plant or Office .....  
Separation Date .....  
Have you ever been convicted of a criminal offense for which you have not been pardoned? No  
Please Specify: .....

Employment History

To add additional employers, click the "Add Employer" button below. The "Remove Last Employer" will delete all entries for the last employer that you have entered.

Please enter your most recent employer first.

\* = Required  
\*\* = Conditionally Required

Employment History

Employer 1

Type ..... Current  
Employer\*\* ..... University of Windsor  
City\*\* ..... Windsor  
Country\*\* ..... Canada  
State/Province\*\* ..... Ontario  
Start Date\*\* ..... 01/01/2022  
End Date\*\* .....  
If Current, please leave blank  
Start Position/Title .....  
End Position/Title\*\* ..... Research Assistant  
May We Contact?\*\* ..... Yes  
Job Duties ..... - Developed a cloud-based data collection and SOC-estimation tool for Battery Management Systems using TensorFlow, AWS, RabbitMQ and MongoDB. Programmed in C++ and Python - Assisted MASc students in developing data collection tools for the study of Battery Management System (BMS) performance and Batter Thermal Management Systems (BTMS) prediction. - Made a dynamic interface between I2C/UART on Arduino and Python over USB using JSON packets, allowing for real-time data collection and analysis.  
Reason for Leaving or Looking to Leave\*\* ..... Graduated University

Employer 2

Type ..... Previous

Employer**	Smyth Innovations
City**	Chatham
Country**	Canada
State/Province**	Ontario
Start Date**	11/01/2021
End Date**	07/01/2022
If Current, please leave blank	
Start Position/Title	
End Position/Title**	Embedded and Electrical Engineer
May We Contact?**	Yes
Job Duties	– Developed a custom ECU for an RD400 motorcycle using EasyEDA for board design, and C++ for software development. – Custom wiring and PCB assembly done by hand.
Reason for Leaving or Looking to Leave**	Contract finished

#### Employer 3

Type	Previous
Employer**	Centerline Ltd
City**	Windsor
Country**	Canada
State/Province**	Ontario
Start Date**	05/01/2019
End Date**	09/05/2020
If Current, please leave blank	
Start Position/Title	
End Position/Title**	Controls Engineering Technician
May We Contact?**	Yes
Job Duties	– PLC Programming on Rockwell PLCs – Worked with FANUC robots – Created interfaces for a number of new devices, including date stamps, torque guns, feeders, and more
Reason for Leaving or Looking to Leave**	I decided I wanted to do embedded and computer science instead

#### Employer 4

Type	Previous
Employer**	Private Contract
City**	Lasalle
Country**	Canada
State/Province**	Ontario
Start Date**	05/01/2021
End Date**	06/01/2022
If Current, please leave blank	
Start Position/Title	
End Position/Title**	Embedded Systems Engineer
May We Contact?**	No
Job Duties	– Embedded firmware development of an air suspension system for an old Jaguar – Selection and wiring of components
Reason for Leaving or Looking to Leave**	Contractor abandoned the project

To add additional information, click the **Add** button above. When you have completed entering your information, click on the forward arrow below to move to the next page of the application.

#### Education History

To add additional education, click the "Add Education" button below. The "Remove Last Education" will delete all entries for the last education that you have entered.

Please enter your highest level of education first.

\* = Required

\*\* = Conditionally Required

#### Education History

##### Education 1

Education Level	Bachelor's Level Degree
Address	University of Windsor
City**	Windsor
Zip/Postal Code	
Country**	Canada
State/Province**	Ontario
Major	Computer Science Honours, AI Specialization
Graduation Date**	04/30/2023

##### Education 2

Education Level	Associate Degree
Address	St. Clair College
City**	Windsor
Zip/Postal Code	
Country**	Canada
State/Province**	Ontario
Major	Electronics Engineering Technology – Automotive Option

Graduation Date?\*\*. 04/27/2020

eSignature

Read Carefully Before Signing

I certify that the statements herein contained are true. If employed, I understand that any false statement or answers contained herein or any failure to completely and fully answer any question contained herein will be grounds for immediate dismissal from FCA Canada Inc. or any of its subsidiaries.

I understand and agree that FCA Canada Inc. Or subsidiaries may make a thorough investigation of my past employment and activities to the extent permitted by law and I release from liability or responsibility all persons and organizations supplying such information. I also understand and agree that the information obtained, may be used by the Company in any way connected with my employment status. If employment is offered to me, I understand that I will be physically examined before or soon after I am employed, and that employment or continued employment, to the extent permitted by law, is dependent upon my successfully passing that examination.

E-Signature

Applicant's Signature: Cole Fuerth  
Accepted  
Date Jan 28, 2023 01:58 am  
(System will autofill)