

# CHARLES JOSEPH BIALKOWSKI-PELUSO

## PERSONAL INFORMATION

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GITHUB: github.com/charlesbialkowski

## WORK EXPERIENCE

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JULY 2020 - PRESENT	<div>COTEACHER <i>Software Developer</i></div> <ul style="list-style-type: none"><li>• DESIGNED THE CODE ARCHITECTURE FOR THE BACKEND WEBSERVICES WRITTEN IN GOLANG.</li><li>• IMPLEMENTED NEEDED WEBSERVICES AND REST ENDPOINTS.</li><li>• ACTED AS FIRST POINT OF CONTACT FOR CEO TO KEEP INFORMED ON THE PRODUCTION ON THE PROJECT IN SEVERAL ASPECTS.</li><li>• COORDINATED THE FRONTEND AND BACKEND DEVELOPMENT TEAM DURING DEVELOPMENT.</li><li>• AIDED IN THE IMPLEMENTATION OF MODERN CONTINUOUS DEPLOYMENT PRACTICES USING DOCKER AND GITHUB ACTIONS.</li><li>• ACTING AS CURRENT MANAGER OF THE COMPANY'S AZURE ACCOUNT AND RESOURCES.</li></ul>
2018 - 2019	<div>STATISTICS CANADA <i>Software Developer</i></div> <ul style="list-style-type: none"><li>• AIDED IN THE DESIGN AND DEVELOPMENT OF THE .NET WEB SERVICES USED BY THE INTERNAL CENTRALIZED SECURITY SYSTEM, <i>Security Hub</i>.</li><li>• DEVELOPED WEB BASED API DOCUMENTATION USING HTML, CSS, AND RAZOR.</li><li>• IMPLEMENTED FEATURES FOR THE TABLE LINKING SOFTWARE, GLINK, USING C# AND SAS.</li><li>• SCHEDULED MEETINGS TO DISCUSS THE PROGRESS AND DEVELOPMENT OF GLINK FEATURES.</li></ul>

## EDUCATION

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2016 - 2021	UNIVERSITY OF WINDSOR <i>Bachelor of Computer Science (Honours) - Computer Science</i>
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## PROFICIENCIES

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Proficient: GOLANG, GIT, HTML, CSS, PHP, SQL, REACTJS, VUEJS, BOOTSTRAP, TAILWINDCSS, LINUX, WINDOWS, C++, C#, C, JAVA, JAVASCRIPT, HTTP, REST, WEBSOCKETS, DOCKER, PYTHON

## PROJECTS

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chat-app: A SIMPLE CHAT APPLICATION MADE WITH GOLANG AND VUEJS. [GITHUB.COM/CHARLESBIALKOWSKI/CHAT-APP](https://github.com/CHARLESBIALKOWSKI/CHAT-APP)

package-analyser: A LINUX APPLICATION USED TO ANALYZE THE USAGE OF APPLICATIONS AND PACKAGES. [GITHUB.COM/CHARLESBIALKOWSKI/PACKAGE-ANALYSER](https://github.com/CHARLESBIALKOWSKI/PACKAGE-ANALYSER)

virtual-memory: AN IMPLEMENTATION OF A VIRTUAL MEMORY MANAGER USING C++. [GITHUB.COM/CHARLESBIALKOWSKI/VIRTUAL-MEMORY](https://github.com/CHARLESBIALKOWSKI/VIRTUAL-MEMORY)

golock: A DOCKERIZED PASSWORD MANAGEMENT API WRITTEN IN GOLANG UTILIZING JWTs. [GITHUB.COM/CHARLESBIALKOWSKI/GOLOCK](https://github.com/CHARLESBIALKOWSKI/GOLOCK)

## REFERENCES

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Daniel Fountenberry

COTEACHER  
*650-814-1534*

Mathieu Cyr

STATISTICS CANADA  
*613-700-9205*