

CHARLES JOSEPH BIALKOWSKI-PELUSO

PERSONAL INFORMATION

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WORK EXPERIENCE

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

EDUCATION

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

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

PROJECTS

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)