KrystianWojcicki@cmail.carleton.ca   **Krystian Wojcicki**   Ottawa, Ontario
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Available for 4 months beginning May 2019

Experience

NSP Software Designer   **Nokia**   **January 2019 – Present**
- Added functionality to the team's code generator using Reactjs for the frontend and Java for the backend
- Created a regression framework using selenium/javascript to test the frontend and a snapshot library similar to Jest
Used: Java, gRPC, Karaf, Docker, Javascript, Selenium, Reactjs, JUnit

Microservice Software Developer   **Rockport Networks**   **May 2017 – September 2018**
- Designed and implemented a full log management and troubleshooting solution using the ELKB stack
- Created an authentication service used to authorize users against a customer provided Active Directory server
- Reworked the solution's Ansible installer to be compatible with Centos 7
- Reworked services, added readiness probes and updated the solution's infrastructure to allow for multi-node setups using Kubernetes
- Fixed several major bugs in the open source Elastic Beat product family
- Implemented an emulator allowing for better testing capabilities by QA and developers
- Created and implemented Go based microservices which utilized Kafka, Elasticsearch, Postgres
Used: Go, Python, Pytest, Elasticsearch, Kafka, Logstash, Nginx, Kibana, Grafana, Postgres, Docker, Kubernetes, Elastic Beats, LDAP, Jira, Confluence, Ansible, OpenLDAP, Active Directory, Centos, Ubuntu, Git, REST, JWT

Software Developer   **Authentiky**   **September 2016 – January 2017**
- Researched and compared multiple virtual server providers to determine the best fit for the company
- Installed, setup, and deployed a XMPP server accompanied by a simple chat bot to Amazon EC2
- Developed a PoC video chat website to test usability and functionality of several client side XMPP libraries
Used: Java, Tomcat, Junit, XMPP, Tigase XMPP Server, Tigase JAXMPP Client-side Library, Amazon EC2, Smack

Software Developer   **Sidense**   **May 2016 – August 2016**
- Designed and built automated process models that allowed the company to obtain an ISO 9001 Certification
- Used the MVC pattern to develop a Java application to automate model and product design specifications
- Created a Java application that queries the BPM's Postgres DB and generates productivity and progress reports
Used: Java, Junit, Javascript, Alfresco, Postgres, Ubuntu, SVN

Education

Bachelor of Computer Science Co-op   **Carleton University**   **September 2015 – April 2020**
- **Deans List (2015 – Present)**: Awarded for 12.0/12.0 (A+) CGPA
- **Goldie Wilkinson (2016) and John R.Pugh Scholarship (2017)**: Nominated and chosen for outstanding academic achievement by Carleton School of Computer Science

Highlighted Projects

Pay Up
- Led the development of a receipt sharing application using Google Cloud OCR with Java
- Developed a service to scan receipts and which allowed users to easily split up within groups

kwojcicki.github.io
- Created a website with a fully-fledged portfolio page and blog using Jekyll
- Wrote in-depth articles regarding complex tricky bugs in Elasticsearch, explaining how to properly setup local Active Directory and OpenLDAP servers and proper usage of Go and Elasticsearch

Awards and Nominations

- **Nominated co-op of the year (2017)**: Nominated by mentor from Rockport Networks to receive Carleton's Annual Coop of the year award
- **Carleton Codeguru Junior Champion (2017)**: Awarded for highest placing junior at Carleton's Code Guru competition