

Khang Nguyen

LANGUAGES

Language Name	Speaking Level	Writing Level	Comprehension Level
English	Fluent	Fluent	Fluent
French	Fluent	Fluent	Fluent
Vietnamese	Intermediate	Basic	Fluent

EDUCATION

September 2017 - On going	Bachelor of Applied Science Software Engineering COOP Program University of Ottawa (Ottawa, Ont.) <ul style="list-style-type: none">•Third year student•University of Ottawa's admission scholarship (annual value of 3000\$)
September 2011 - June 2017	English high school diploma with scientific focus College Catholique Samuel-Genest (Ottawa, Ont.) <ul style="list-style-type: none">•Graduated with a scientific program honor

SKILLS

Software Engineering	<ul style="list-style-type: none">•Comfortable in Java(Object Oriented), Javascript (NodeJS)(comfortable with asynchronous functions), C, pgSQL, YANG, JSON, BASH, C++, AutoHotKey, Selenium(Java), Assembly machine code and Python coding•Comfortable with RHEL, CentOS, Junos OS, and ubuntu•knowledge of gRPC and REST protocols•knowledge of service router configurations•Set up home automation server with homeassistant and pi-hole on Ubuntu•Worked with Docker, Vagrant, npm, Jenkins, Git (GitLab), Confluence and JIRA•In depth knowledge of web applications through automated web browsing scripts•Applied knowledge of Python to code a snake game and utility tools (available on github)•Coded an Encryptor, a strategy/casino game and utility tools on Java (available on Github)•Coded a keylogger with C++ (available on github)•Automated web browsing using selenium•https://github.com/KhangNguyen3000?tab=repositories
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Computer	COMPUTER SOFTWARE <ul style="list-style-type: none">•Set up internal network for Hatran Blak-Ink Accounting, Bookkeeping &Tax Services•Shows good knowledge of Microsoft Excel and Google sheets functions, also Microsoft word, and PowerPoint COMPUTER HARDWARE <ul style="list-style-type: none">•Built 2 computers in the last 5 years•Periodically clean computers for Hatran Blak-Ink Accounting, Bookkeeping &Tax Services
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Communication	LANGUAGES <ul style="list-style-type: none">•Excellent knowledge of French, English, and Vietnamese (trilingual) WRITING SKILLS <ul style="list-style-type: none">•Made elevator pitches in English and Software Engineering class
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- Made effective reports in English class

VERBAL COMMUNICATION

- Communicated with customers ranging from 9 to 80 years old during lifeguarding job
- Taught customers how to swim during a lifeguarding job
- Defended position in English class

Leadership

- Supervised lifeguards (8 employees from 16-20)
- Taught cadet recruits for the Governor General's Foot Guards Cadets
- Was leader of the field training exercises
- Kept cadets in line
- Answered any of their concerns

WORK EXPERIENCE

January 7, 2019 - April 26, 2019

SW Automation Specialist NSP/MDM

Nokia

- Developed MDM automation infrastructure
- Worked with Linux, JavaScript (OO), SQL, REST, NETCONF and CLI
- Worked with service router configuration and simulation
- Worked with YANG and JSON

June 11, 2018 - September 14, 2018

CO-OP Student

Natural Resources Canada

- Helped test and develop Earth Observation Data Management System (Satellite Data Management) for the Government of Canada
- Developed AutoHotKey, Perl, C, Java, Selenium, and Katalon skills through scripting and testing
- Acquired debugging, logging, documenting, troubleshooting, and scripting skills through automating tests
- Improved communication skills through working with a small team and splitting the workload
- Automated web browsing using Selenium, AutoHotKey, and Katalon

OTHER WORK EXPERIENCE

April 2015 - On going

Lifeguard

City of Ottawa (Ottawa, Ont.)

- Showed teamwork skills while making rotation plans and sharing lessons
- Acquired communication skills while answering customer questions and teaching swimming lessons

June 2015 - September 2015

Lifeguard/Swimming instructor

RA Center (Ottawa, Ont.)

- Acquired responsibility and cleanliness while picking up trash around the pool.
- Showed safety skills while doing pH and chlorine level tests.
- Developed responsibility skills while supervising children

June 2017 - September 2017

Supervisor

City of Ottawa (Ottawa, Ont.)

- Developed leadership and communication skills while training new employees, supervising them during shifts, and conducting annual performance evaluations.