



# NAOL GUSHU

## Software Developer

✉ naol.wakoya@yahoo.com 📞 +1 873 455 2630 🌐 <https://github.com/naolwakoya>  [naol-gushu](#)  [www.naolgushu.com](http://www.naolgushu.com)

## SKILLS

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Languages     Java, JavaScript, Python, Ruby, SQL, Swift, Haskell, Prolog, C, C++  
Web             NodeJS, React  
Tools           Git, Docker, Microsoft Suite

## EDUCATION

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Bachelor of Computer Science, Co-op option, Expected Graduation June 2021  
Carleton University, Ottawa, Ontario

## PROJECTS

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### Mechanic Shop

- Implemented model-view-controller design pattern to build an information management system for Auto Mechanic shop using C++
- Practiced implementation of data structures and objects with C++

### Shopping Site

- Developed a storefront website using NodeJS, Express, and MongoDB where registered users can buy products
- Implemented Integration with PayPal API
- Used the PayPal API to allow users to purchase items with their PayPal account

### Air Hockey

- Built air hockey app with Node.js using the socket.io web socket module that allows real-time collaboration between multiple clients at the same time running on different machines
- Created user interface using JavaScript and jQuery

### cuACS

- Used C++ to design, develop, and test software for Carleton University Animal Care System; resulting in an accurate match of the most optimal sets of clients and pets.

## OTHER EXPERIENCE

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**Security Guard (Part-time)**, Phoenix Private Security, Ottawa, ON     Jan 2014 – Dec 2014

- Operated over 50 surveillance cameras to monitor the interior and exterior public areas and entrances, secure entrances and check for break-ins

**Customer Service(Part-time)**, Quickie Convenience Store, Ottawa, ON     Sept 2018 - Present

- Store supervisor, data entry, receiving stocks, counting, and ordering, accurately estimate ingredients, supplied required to the store, and control inventory

**Customer Service (Part-time)**, Chatr Mobile, Ottawa, ON     Nov 2014 – Apr 2015

- Relied on upselling and suggestive sale techniques to sell additional products to customers, including cellphones, accessories, new plan activation and ordering stocks
- Repairing cell phones, cleaning stores, counting income and closing batch