

# NANA ABEKAH

---

91 Calderstone Rd, Brampton, ON | 416-804-2498 | [abekah12345@gmail.com](mailto:abekah12345@gmail.com) | [nanabekah.com](http://nanabekah.com) | <https://www.linkedin.com/in/nana-abekah-936960151/> | <https://github.com/Nanared1>

## OBJECTIVE

---

Effective problem-solver with advanced programming skills and a hardworking mentality. Seeking to apply expertise and extensive experience in software engineering to take on a challenging new role with a growing team.

## SKILLS & ABILITIES

---

[JavaScript, Python, Java, C, C++, HTML, CSS, Dart, Node JS, VUE JS, React JS, React Native, Flutter, MongoDB, Mongoose, Firebase, Firestore, Heroku, Git]

## EXPERIENCE

---

- |                      |   |
|----------------------|---|
| Jan 2019-<br>Present | <p>Full Stack Stack Engineer, <i>BEAP Lab</i></p> <ul style="list-style-type: none"><li>• I built apps to query API data from Health kit, Fitbit, Garmin and Polar devices.</li><li>• Worked on project documentation for server and mobile interfaces</li><li>• Currently building a cross-platform mobile application to retrieve user data.</li></ul>                      |
| Jan 2019-<br>Present | <p>Computing Support Assistant, Memorial University – Queen Elizabeth II library</p> <ul style="list-style-type: none"><li>• Assist students, guests, and faculty to navigate technologies and software present at the library.</li><li>• Keep computers, printers, scanners ... up to date</li><li>• Design posters, create/edit videos for use at the library.</li></ul>    |
| Sep 2018-<br>Present | <p>Software Engineer, <i>Eastern Edge Robotics</i></p> <p><i>EER is a university club that builds ROVs to compete in the MATE ROV competition held annually</i></p> <ul style="list-style-type: none"><li>• I built control module to send and receive thruster signals from maestro board.</li><li>• I built auto stabilization and depth hold/control algorithms.</li></ul> |

## EDUCATION

---

- |                      |  |
|----------------------|--|
| Sep 2018-<br>Present | Computer Science(BSC), St. John's, NL , <i>Memorial University of Newfoundland</i> |
|----------------------|--|

## MAJOR PROJECTS

---

- March 2019-Present**      *Beacon Intelligence, Web Developer*
- Beacon Intelligence is a startup in St Johns I have been working with.
- Built a web application for asset tracking.
  - Used Google Maps API, Twilio, Vue JS, Firebase...
- October 2018**      Online Portfolio
- I designed and built my own website with HTML and CSS
  - I gained experience with bootstrap, Git, Github and Heroku on this project
- Sep 2014 – June 2018**      Vex Robotics, Robot Programmer, <https://www.team356.ca/>  
Alumni of Team 356B
- I wrote user control and autonomous algorithms in C and C++
  - My team consistently ranked top 6 out of 80 teams in the Ontario Skills Challenge
  - We won the provincial championship in 2018.
- May 2017**      PhotextFile – Android Application
- This is an android app I built while teaching myself about app development
  - Photextfile reads text and stores it in a file.