IRUSHA VIDANAMADURA

17 Welby Court, Ottawa, ON K1V 0H7
http://irushavm.github.io
✉ *irushavidanamadura@cmail.carleton.ca*
+1 (613)-914-2254

RELATED WORK EXPERIENCE

- **Full Stack Developer Student**   **BlackBerry Limited**, Kanata, ON
  Bug-fixing, automated testing, and feature development for the BlackBerry Radar platform   *Sept 2016 - Dec 2016*

- **Embedded BSP Roadmap Student**   **QNX Software Systems**, Kanata, ON
  Using coccinelle to migrate platform specific drivers to use a new set of hardware APIs   *May 2016 - Aug 2016*

- **Dev Student**   **Macadamian**, Gatineau, QC
  Developing a scalable IoT platform using Loopback, Ionic, and third party products   *Jan 2016 - Apr 2016*

RELATED PROJECTS

- **CUTranspo** (http://github.com/CarletonSLAM/CUTranspo)   **SLAM HACKS Winter 2016**
  LED display system showing the timings for the next two buses using the OC Transpo API   *Apr 2 - Apr 3 2016*

- **pickUpTheSlack** (https://github.com/irushavm/pickUpTheSlackh)   **Carleton Stay late and Make**
  A Slack slash command integration made for the IEEE Carleton Office to notify   *Mar 26 2016*
  users in the room to look at slack

- **Khajeed** (https://github.com/irushavm/Khajeed)   **QHacks 2016**
  A mobile web app Kijiji Listings Tracker that notifies when one's search criteria are met   *Mar 5 - Mar 6 2016*

- **Smart Irrigation System** (http://github.com/CarletonSLAM/tulipsandpopcorn)   **Caleton Stay Late and Make**
  Using weather patterns and moisture sensors to optimize watering cycles in circular farms   *May 2015 - Jan 2016*

RELATED TECHNICAL SKILLS

General: Microsoft Windows, Linux , OS X, Adobe Creative Cloud, Bootstrap, Foundation, Ionic, Git, Gerrit, SSH, Docker, Vagrant, and *make*

Languages and Frameworks: C, C++, Java, Python, JQuery, NodeJS, AngularJS, Assembly and variants, BASH Shell Scripting, LaTeX, HTML, CSS, SCSS

EDUCATION

- **Carleton University**   **Ottawa, ON**
  B.Eng. Computer Systems Engineering with Co-Op   *Anticipated 2018*
  3rd year standing with a CGPA of 11.56/12.00

  Relevant Courses: Algorithms and Data Structures, Digital Electronics, Object-Oriented Software Development, Introductory Real-Time Systems, Operating Systems, Systems and Simulations

AVAILABILITY

Available to work for 4 months starting May 2017

VOLUNTEER EXPERIENCE

- **BlackBerry Student Social Committee Ottawa Exec**

- **IEEE Ottawa Section Student Branch Representative** (http://www.ieeeottawa.ca)

- **IEEE Student Professional Awareness Conference 2016 Lead Director** (http://ieeespac.ca)

- **IEEE Carleton Stay Late and Make Financial Director** (http://staylateandmake.ca)