

IRUSHA VIDANAMADURA

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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/pickUpTheSlack>) **Carleton Stay late and Make**
A Slack slash command integration made for the IEEE Carleton Office to notify users in the room to look at slack Mar 26 2016
- **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: Linux , OS X, BASH, Bootstrap, Foundation, Ionic, Loopback, Git, Gerrit, SSH, Docker, Gulp, Grunt, and *make*

Languages and Frameworks: AngularJS, NodeJS, JQuery, HTML, CSS, SCSS, C, Java

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: Object-Oriented Software Development, Algorithms and Data Structures, Introductory Real-Time Systems, Operating Systems,

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>)