

# AKASH PATEL

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## CONTACT

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## EDUCATION

### UNIVERSITY OF WATERLOO

Honours Mathematics 2019

### TURNER FENTON SECONDARY SCHOOL

OSSD 2015

## PROJECTS

### PILLOWCASE

Created in 36 hours at WearHacks Toronto .

- Integrating the Internet of Things (IOT) with a pillowcase using the Intel Edison/Arduino
- Case is used to monitor head movement and snoring which is displayed via charts on a website

### PEBBLECHANGE

Created in 36 hours at UofTHacks II for the theme of social benefit

- Created with Javascript and the Cloud Pebble platform
- Users are given a list of charities (ranging from local,national and international) that they can donate spare change to
- More information about the charity can be accessed through QR codes displayed on the Pebble

### PYTHONGROW

Created in 48 Hours at Koding Global Virtual Hackathon

- Introduces programming to beginners through interactive game inspired by Snake
- Created using HTML,CSS and JavaScript
- Responsive design that scales with browser resolution
- Built and shipped on the Koding.com online development environment

## SKILLS

**EXPERIENCED:** HTML, CSS, JavaScript, Java, Photoshop

**FAMILIAR:** Python, Android, Arduino, Intel Edison, BoeBot, PBASIC

## AWARDS

Wearhacks Toronto - **Finalist**

May 2015

CNML - **Superior Performance**

Mar 2015

Koding Global Virtual Hackathon - **Finalist**

Dec 2014