

# AKASH PATEL

ASPIRING SOFTWARE DEVELOPER

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## EDUCATION

**University of Waterloo** - Bachelor of Computer Science

Class of 2020

## EXPERIENCE

**LEAGUE - Automation Engineering Intern**

*May 2016 - September 2016*

- ▶ Wrote web automation tests in JavaScript (including jQuery/CasperJS)
- ▶ Used company API to write modules, optimizing tests runtime
- ▶ Greatly increasing abstraction of testing library through creation of utility functions
- ▶ Grew test coverage to over 85% of web app functionality

## SKILLS

**Languages:** JavaScript, HTML/CSS, C, Scheme/Racket, C++, Python, Java

**Libraries/Tools:** CasperJS, jQuery, Bootstrap, Bash, Photoshop

## PROJECTS

### PILLOWCASE

[git.io/vzCY6](https://git.io/vzCY6)

- ▶ Case monitors head movement and noise using Intel Edison/Arduino
- ▶ Movement/noise data displayed on online graphs via PushingBox API

### PYTHONGROW

[git.io/vzCYX](https://git.io/vzCYX)

- ▶ Introducing programming to beginners through game inspired by Snake
- ▶ Responsive web game created with HTML, CSS and JavaScript

### SHORT

[git.io/vKw8w](https://git.io/vKw8w)

- ▶ Chrome extension to generate shortened URLs for current page with single click
- ▶ Created using HTML, CSS and JavaScript and Google URL Shortener API

### NODE-API (IN PROGRESS)

[git.io/viXTu](https://git.io/viXTu)

- ▶ RESTful API created using MEAN (MongoDB, Express.js, AngularJS, Node.js) stack
- ▶ Token based authentication using JWT (JSON Web Tokens)

## AWARDS

**Finalist:** WearHacks Toronto 2015, Koding Global Hackathon 2014

**Superior Performance:** CNML 2014