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

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

PYTHONGROW

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

- ▸ 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

- ▸ 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