


AKASH PATEL

ASPIRING SOFTWARE DEVELOPER

 patelakash.xyz  akvsh  akashpatel2  akash_patel97@hotmail.com

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

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)

SKILLS

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

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

EDUCATION

University of Waterloo - Bachelor of Computer Science

Class of 2020

AWARDS

Finalist: WearHacks Toronto 2015, Koding Global Hackathon 2014

Superior Performance: CNML 2014