

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, SQL, Java

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

PROJECTS

TUNEZ

<https://git.io/vPjIE>

- ▶ Reddit-like app created with MEAN (MongoDB, Express.js, AngularJS, Node.js) stack
- ▶ Made RESTful API backend and implemented login/authentication with Passport/JWT

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 Snake inspired game
- ▶ 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

AWARDS

Finalist: WearHacks Toronto 2015, Koding Global Hackathon 2014

Superior Performance: CNML 2014