





AKASH PATEL

ASPIRING SOFTWARE DEVELOPER

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EDUCATION

University of Waterloo - Bachelor of Computer Science

Class of 2020

EXPERIENCE

BLACKBERRY - SERVICE ENGINEERING INTERN

JAN 2017 - MAY 2017

- ▶ Developed database purging tool in Python for Cassandra, Oracle and Postgres
- ▶ Optimized process by reducing total purge duration from 10 minutes to 15 seconds
- ▶ Created a Python plugin to simulate and time a device license consumption procedure

LEAGUE - AUTOMATION ENGINEERING INTERN

MAY 2016 - SEPTEMBER 2016

- ▶ Wrote and optimized web automation tests in JavaScript (including jQuery/CasperJS)
- ▶ Greatly increasing abstraction of testing library through creation of utility functions
- ▶ Grew test coverage to over 85% of web app functionality

SKILLS

Languages: Python, JavaScript, HTML/CSS, C++, Java, SQL

Libraries/Tools: jQuery, Bootstrap, Bash, Flask

PROJECTS

LOLMESSENGER

- ▶ Messenger bot that provides game details & stats for League Of Legends players
- ▶ Developed Flask backend and hosted on Heroku along with Postgres DB for caching
- ▶ Game data and statistics gathered using Riot Games API

TUNEZ

- ▶ Reddit-like web app for sharing music with others and voting on favourites
- ▶ RESTful API & frontend developed using MongoDB, Express.js, AngularJS & Node.js

SHORT

- ▶ 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