# Kashyap Thakkar

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#### **Education**

Computer Systems Technology - Software Development (Co-op)

January 2017 - Present

Anticipated graduation date - Dec 2019 Mohawk College, Hamilton ON

#### **Areas of Expertise**

Programming Languages | MVC | Web Development | Relational Database | AGILE/SCRUM | Test Case Development | Debugging and Analysis | Project Management

#### **Technical Skills**

- Operating Systems
  - Microsoft Windows, Linux, macOS
- Tools
  - MS Visual Studio, NetBeans, Eclipse, Atom, MS Office, Adobe Photoshop basic, IDLE, MS SQL server management studio, Notepad++, Visio, MS Project 2016, VS Code, Android Studio, Oracle VM Virtual Box, Katalon Automation Recorder, Oracle Database Express Edition, Xcode
- Technologies
  - C, Java, ASP.NET, C#, Python, HTML 5, CSS3, JavaScript, jQuery, PHP, MVC frameworks, Codelgniter, Laravel, Ajax, Bootstrap, React.js, WordPress, Vue.js, Node.js
- Testing
  - JUnit testing, Selenium web testing, Black box testing
- Database
  - o MS ACCESS, MSSQL, MySQL, ORACLE, SQLite, Redis
- SDLC
  - o Agile, Waterfall, Scrum Methodology, UML Diagrams

#### **Employment Experience**

# **Software Developer Coop Mohawk College, Hamilton, ON**

May 2019 – Aug 2019

- Worked in consultation with faculty advisors from software development Mohawk College, business analysts, business analytics, and project manager
- Worked on designing and creating a web solution of cloud accounting portal for FlowCPA using HTML/CSS, JavaScript, jQuery, Bootstrap, PHP, MySQL, and other web technologies
- Helped understand the client requirements and suggested deployment options
- Wrote automated test scripts using Katalon Studio
- Attended regular weekly meetings with the FlowCPA clients, Project Manager and other Team Members

### Ledstar Inc., Woodbridge, ON

- Configured various manufactured PC boards and controllers
- Assisted in testing PC applications for bugs
- Documented test results, and kept track of bugs found in product
- Assisted senior engineers in testing dynamic message sign (DMS) controller firmware
- Took part in Writing test scripts to verify functionality

#### **Academic Projects**

#### Technoholic(Final Project)

6<sup>th</sup> Semester

- Created a fully functional responsive eCommerce website from scratch for final project
- Languages/Tools used: HTML5, CSS3, JavaScript, jQuery, PHP, Bootstrap, MySQL, Katalon Studio, GitHub
- https://csunix.mohawkcollege.ca/~000742712/projects/Capstone/

#### **SMS** bot with Faas and DBaas

6<sup>th</sup> Semester

- Created a serverless SMS bot using Twilio, which uses a microservice (DBaas) to store application data
- Languages/Tools used: HTML5, CSS3, JavaScript, jQuery, Node.js, WebSocket, Twilio, Redis, SQLite, GitHub API

#### Slackbot with YELP API

6<sup>th</sup> Semester

- Created a Slackbot using Node.js and YELP API that delivers information about local restaurants according to commands delivered in the Slack chat window
- Languages/Tools used: Node.js, YELP API, SQLite, Slackbots

## **Explore Hamilton**

4<sup>th</sup> Semester

- A web application called Explore Hamilton which helps users to explore different tourism places located in Hamilton city
- Used Hamilton open data for this application
- Languages used: HTML5, CSS3, JavaScript, jQuery, PHP, Bootstrap, BING maps
- https://csunix.mohawkcollege.ca/~000742712/release/

#### **Skills Summary**

- Strong object-oriented concepts
- Problem Solving skills
- Solution and detail oriented
- Excellent communication skills
- Possess understanding of both IT and Business
- Team player
- Quick and adaptive
- Punctual