

IBRAHIM IRFAN

www.ibrahimirfan.com

1ibrahimirfan@gmail.com • (905) 483-7691

SKILLS

Languages: JavaScript, Python, PHP 7, Swift 3, C, HTML 5, CSS 3

Frameworks: nodeJS, Express, jQuery, AJAX, Google Apps Script, MySQL, MongoDB

Other Tools: Git, Xcode, Arduino, Vim, LaTeX

WORK EXPERIENCE

Geotab

Jun 2017 - Aug 2017

Junior Software Developer

- Led the development of an HR automation system using Google Apps Script, in use today.
- Significantly increased team efficiency by automating redundant tasks such as resume identification/parsing, emails, and scheduling calendar events.

Freelance

May 2017 - Present

Web Developer & Graphic Designer

- Directly coordinate with clients to develop websites and designs for their small businesses.
- Projects include creating a dynamic website for ITEE Group Canada and website/mobile app redesign for ZippyFix.

Viceroy Media, Inc.

Jun 2016 - Feb 2017

Junior Software Developer

- Worked with a team to develop the University of Guelph Exam Network web application.
- Integrated the login system and viewing, uploading, and handling of course files.

PROJECTS

Hack the North

Sep 2017

Hack the Fridge

- Created a prototype smart fridge to reduce food waste by implementing Watson's Visual Recognition API in combination with a Raspberry Pi scanning system.
- Received IBM Honourable Mention.

MasseyHacks III

Apr 2017

Point-To-Speech

- Created a device to help blind people read pages of text by reading out words upon a user hovering their finger over the page using OCR and motion recognition.
- Received 3rd Overall, Best Hardware Hack, and Best Use of 3D Printing.

IRHS DECA

Sep 2016

IRHS DECA Exam Parser & Web Application

- Used nodeJS to parse PDF practice exams and output self-marking online forms to a web application, along with a login system with admin access.
- Practiced industry standard database security measures handling 200+ user accounts.

ACHIEVEMENTS

SHAD Saskatchewan

July 2017

SHAD Valley Alumni

- Was one of 750 youth to attend SHAD Valley in 2017.

Loran Foundation

Nov 2016

Loran Scholarship Semi-Finalist

- Recognized in the top 8% of applicants for Canada's most prestigious scholarship.

EDUCATION

University of Waterloo

Sep 2017 - Present

Bachelor's of Software Engineering

- Expected Graduation - 2022. 98% average in graduating year of high school.