

# Imad Dodin

McGill International Collegiate Programming Contest Coach (2019-2020) & Captain (2018-2019)

More Projects @ [dodin.ca](https://dodin.ca) | [github.com/idodin](https://github.com/idodin) | [linkedin.com/in/imad-dodin](https://linkedin.com/in/imad-dodin)  
[imad.dodin@mail.mcgill.ca](mailto:imad.dodin@mail.mcgill.ca) | 438.923.1678 | English, French, Arabic

## EDUCATION

### MCGILL UNIVERSITY

BSENG IN SOFTWARE ENGINEERING  
 Sep 2016 - May 2021 (Expected) |  
 Montreal, QC, Canada  
 Cum. GPA: 3.79 / 4.0  
 Brodeur-Drummond Scholar  
 Dean's Honour's List

## AWARDS

2020 - ICPC World Finalists  
 2020 - ICPC North American  
 Championships 8th Place (Coach)  
 2019 - ICPC Northeast North  
 America 4th Place (Coach)  
 2019 - ICPC Montreal Preliminary 1st  
 Place (Coach)  
 2019 - Google Tech Challenge  
 Montreal- 1st Place Team  
 2019 - McGill Women in CS  
 Hackathon - Most Practical Hack  
 2018 - SURE Award Researcher  
 2018-2020 - 5x Tomlinson  
 Engagement Award for Mentorship  
 2016 - Princess Diana Award for  
 Community Engagement

## LANGUAGES

### Advanced

Java • Python • CSS  
 JS (Node) • HTML • Docker

### Intermediate

VueJS • C(++) • Bash

### Familiar:

iPhone (Swift) • Android (Kotlin)

## VOLUNTEERING

2020 - Women in Tech Instructor -  
 Paper Airplanes  
 2018-2020 - VP Finance - McGill  
 Syrian Students' Association  
 2017-2018 - Campaign Coordinator -  
 Books Not Bombs McGill (Scholarship  
 for Syrian Refugee Students)  
 2015-2016 - Intern - Badil Center for  
 Palestinian Human Rights (29th  
 Session for Human Rights)

## WORK EXPERIENCE

### SHOPIFY | BACKEND DEVELOPER INTERN

Sep 2020 - Dec 2020 | Waterloo, ON, Canada  
 • Incoming Intern on Shopify Plus Flows

### MICROSOFT | SOFTWARE ENGINEERING INTERN

June 2020 - Sep 2020 | Redmond, WA, USA  
 • Software Engineering Intern for Microsoft Teams.  
 • Developed an undisclosed feature for targeting on Microsoft Teams.

### AMAZON | SOFTWARE DEVELOPMENT ENGINEERING INTERN

Jun 2019 - Sep 2019 | Vancouver, BC, Canada  
 • Intern at Amazon Web Service's Simple Storage System (S3) Team.  
 • Worked to develop a scalable and durable system to facilitate the manipulation of internal hosts holding and managing file meta-data.  
 • Reduced over 10 million US dollars worth of wasted host capacity worldwide.

### MCGILL UNIVERSITY | TEACHING ASSISTANT

Jan 2019 - Present | Montreal QC, Canada  
 • Selected based on academic excellence to aid in designing and offering courses in Web Application development.  
 • Graded and mentored over 100 Full Stack applications based on design, functionality and team development practices.

### MCGILL UNIVERSITY | IoT & CLOUD RESEARCH INTERN

May 2018 - August 2018 | Montreal, QC, Canada  
 • Designed and developed an Emergency Response Kiosk acting as an IoT edge station with Object Classification and Video Call capabilities.

## TEAMWORK & LEADERSHIP

### COMPETITIVE PROGRAMMING AT MCGILL | CO-PRESIDENT

Jun 2018 - Apr 2020 | Montreal, QC, Canada  
 Co-founded and built a community of over 600 students, organizing training, competitions and workshops for both algorithmic and practical competitions. Led a team of 14 executives and spearheaded training efforts to win medals at: ICPC (World Finalists) • CS Games • IEEEExtreme • Google Tech Challenge.

## PROJECTS

### WISP ONLINE | PERSONAL PROJECT

Feb 2020 - Present | Montreal, QC, Canada  
 Leads the design and development of a system that gathers and suggests problems and game-ifies beginners' introduction to Competitive Programming.  
 Kubernetes • Docker • MongoDB • ExpressJS • VueJS

### CANARY | PERSONAL PROJECT

Sep 2018 - Present | Montreal, QC, Canada  
 Lead Developer and Maintainer for Canary, a chat bot serving McGill University's student Discord channel of over 2000 members.  
 Developed new functionality, conducts regular code reviews and introduces new developers to the project.  
 Python • Discord.Py • Asyncio • Docker