

# Ziad Hamdieh

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## EDUCATION

UNIVERSITY OF WATERLOO | BSc COMPUTER ENGINEERING

Waterloo, ON | Expected 2021

## RELEVANT SKILLS

PROGRAMMING LANGUAGES	C/C++, JavaScript, SQL, Swift
TOOLS	APIs, CocoaPods, Firebase, Git/GitHub, MySQL, XCode
FRAMEWORKS	ARKit (beginner), CoreData, CoreML (beginner), CoreLocation, UIKit

## IOS PROJECTS

TALKATIVE | SWIFT, FIREBASE

[github.com/ZiadHamdieh/talkative](https://github.com/ZiadHamdieh/talkative)

WhatsApp clone application that uses Google's Firebase to host messages between users. Includes register/login functionalities.

MYBITSTACK | SWIFT, COCOAPODS

[github.com/ZiadHamdieh/MyBitStack](https://github.com/ZiadHamdieh/MyBitStack)

Single-View application that uses the [bitcoinaverage.com](https://bitcoinaverage.com) API to display the current value of BitCoin and Ethereum in several currencies.

WEATHERS | SWIFT, COCOAPODS, CORELOCATION

[github.com/ZiadHamdieh/Weathers](https://github.com/ZiadHamdieh/Weathers)

Weather application that uses Apple's CoreLocation and [openweathermap.org](https://openweathermap.org)'s APIs to display weather information to the user. Includes functionality to change cities.

## WORK EXPERIENCE

PROJECT COORDINATOR | KENAI DAN CONTRACTING

Burlington, ON | Sept – Dec 2016

- Improved the efficiency of the company's monthly reports by developing a system that automatically compiles production (using MS Excel macros). This system is now being implemented in several other projects
- Organized and conducted site meetings with subcontractors on a regular basis in order to complete project milestones ahead of their deadlines.

PROJECT COORDINATOR | KENAI DAN CONTRACTING

Pickering, ON | Jan – May 2016

- 2-week positive impact on the project schedule by undertaking the responsibility for the review and approval of electrical/mechanical shop drawings.
- Developed intuitive site forms for the company's use (still in use today).

CONSTRUCTION INSPECTOR | DILLON CONSULTING

Milton, ON

CIVIL FIELD ASSISTANT | MILLER GROUP

Mississauga, ON

## AWARDS & CERTIFICATES

UW MERIT SCHOLARSHIP UNIVERSITY OF WATERLOO

FACULTY OF ENGINEERING ENTRANCE SCHOLARSHIP UNIVERSITY OF WATERLOO

MACHINE LEARNING COURSERA/STANFORD UNIVERSITY

[www.coursera.org/verify/N8ZS2Y367CFP](https://www.coursera.org/verify/N8ZS2Y367CFP)

SQL BOOTCAMP COLT STEELE/UDEMY

<http://ude.my/UC-CNVKHIXU>