# Inderpreet Singh

Software Developer

inderpreet.info
linkedin.com/in/inbawa

710 N Morton St.
Bloomington, IN
47404
574.344.3428
insingh@iu.edu

## Education

**Indiana University** - Bloomington, IN    2014 - 2018

- **Bachelor of Science in Computer Science**

  School of Informatics and Computing

  Designed AI for a game study of Texas Hold 'Em

  Created OpenGL applications for mobile

- **Minor in Mathematics**

  College of Arts & Sciences

  Elementary Numerical Analysis

- **Certificate of Business Foundations**

  Kelley School of Business

  MS Access/Excel & Business Law

## Work Experience

- **Mad Option LLC.** - New York, NY    2016 - Present

  Developed UWP application in C#

  Managed realtime data for investment equities

- **Bawa Petroleum Inc.** - Elkhart, IN    2009 - 2014

  Handled transactions on-site (food, gas, etc.)

  Greeted customers to meet their needs

## Works in Progress

- **Android Mobile Applications**    2016 - Present

  Developed & published two apps

  Abuki Yoga

  Mad Option

- **Bloomberg Trading Challenge**    2017 - Present

  Constructed R analysis with realtime data

  Studied financial models with Bloomberg on Excel

- **Windows Development**    2017 - Present

  Created universal windows platform app

  Integrated APIs for realtime data

## Languages

| Language | | | | | |
|---|---|---|---|---|---|
| Python | ■ | ■ | ■ | ■ | ■ |
| C# | ■ | ■ | ■ | ■ | ■ |
| SQL | ■ | ■ | ■ | ■ | □ |
| R | ■ | ■ | ■ | □ | □ |
| Java | ■ | ■ | ■ | □ | □ |
| C | ■ | ■ | ■ | □ | □ |
| C++ | ■ | ■ | ■ | □ | □ |

## Notable Skills

Adobe CC

Android Studio

HTML/CSS Web Design

Game Development

Microsoft Office

Music Production

Scheme (Racket)

Visual Studio

## Summary

Growing up amidst the Silicon boom, I examined how many people's lives wouldn't change even in this era of Moore's Law. Thus, my goal is to work on development that motivates intuitive, yet simple, UX design so everyone is able to use technology to further their lifestyles. Incorporating paradigms that automate trivial tasks in an application using self-learning will break down the barriers between people and software. I still have a long way to go, projects to experiment with, but my objective is clear.

## Interests

Drumming & EDM Production

Gaming

Independent Study