

Inderpreet Singh

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WORK EXPERIENCE

Mad Option LLC.

New York, NY

Front-End Software Developer (UWP)

Aug 2016 – Jan 2017

- Cut costs of using 3rd party software by 8% by producing 1st party program using APIs and data bundles provided by providers
- Achieved presentation and retrieval of real-time and historical data for investment equities, including charting and live quotes
- Worked in an iterative design process, where ideas were communicated from client to designers to developers and vice-versa, implementing the most efficient and elegant solution for their needs
- In a team of 5 people, developed a Microsoft Universal Windows Platform application in C#/XAML

Bawa Petroleum Inc.

Elkhart, IN

Assistant Manager

May 2014 – July 2017

- Managed incoming business worth upwards of \$10,000
- Produced efficiency by suggesting and implementing newer register systems
- Oversaw daily operations on-site while managing the store front
- Interacted with customers to inquire about store improvements and conveniences that could be made

EDUCATION

Indiana University

Bloomington, IN

Bachelor of Science, Computer Science

Aug 2014 – May 2018

Certificate, Business Foundations

Minor, Mathematics

- Relevant Coursework: Principles of Machine Learning, Algorithm Design & Analysis, Mastering the World Wide Web, Elementary Computational Methods, Interactive Graphics

PROJECTS

Tweet-Prediction based on Machine Learning

- Python program that trained on Twitter's feed of tweets for specific categories
- Outputted a given user's likelihood to tweet about said categories
- Used an artificial recurrent neural network

WSMobile *on-going*

- Financial Analytics Android application
- Written in C#/XAML using Xamarin.Android platform

Abuki Yoga *on-going*

- Instructional yoga app for beginners and experienced alike
- Tutorials focused on meditation and movements
- Written in Java/XML using Android Studio

NOTABLE SKILLS

Experienced with Git, C#, C/C++, Java, Python, HTML/CSS/JavaScript, jQuery|UI, Node.js, PHP,

Bootstrap, ASP.NET, Matlab, MySQL, Microsoft SQL Server, Xamarin, R, React

Familiar with development environments such as Visual Studio, Android Studio, Eclipse

Proficient with Microsoft Office

REFERENCES

Available upon request