



MANVIJAY LATHER

As a rising software developer, I'm excited to use my problem solving skills in technology industry. I have a decent coding experience in programming languages like Java, C++, C, HTML, JavaScript and CSS along with some frameworks like Angular (HTML, Typescript, C#) and .Net Framework. I love to develop Android apps as well. In my sophomore year, I wrote a research paper on Automation of Sugarcane Processing Plant, which was published in MIBSRC 2017. Besides my interest in coding, I am an avid soccer fan and love to follow all kinds of sports. I interned at Centene Corporation, a Fortune 100 Health Care Company where I redesigned a .NET Web App. I'm open to full-time opportunities starting February 2019.



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Experience



Student Associate Developer

Centene Corporation (Fortune-100, Health Care Company)

Fully redesigned a .NET web app. Used Angular for Front-End, C# for Back-End and SQL for Database. Got familiarized with AGILE Methodologies and JIRA.

Student Assistant

School Of Engg. and Applied Sciences, UB

Worked with Dean's office to teach elementary school kids of Buffalo the basic concepts of Science. Performed Science experiments with goods used on a daily basis.

Cofounder

Club Kairos (Entrepreneurship Club)

Organized and managed sponsors for MAGNUS, the biggest entrepreneurship event on campus where students pitched their business ideas in front of local entrepreneurs to find suitors for their business ideas.

Summer Intern

BSNL (Federal Telecommunication Company of India)

Worked under the supervision of the Chief Engineer on networking problems and dealt with customer issues during my internship.

Education



State University of New York, Buffalo

Bachelor of Science, Computer Science



Minor: Mathematics

CGPA: 3.8 • Honors: Dean's List (2016,2017)

DPS RK Puram, New Delhi, India



High School

Grade: 94% (A)

Featured Projects



(Visit manvijay.github.io for my portfolio)

Movie Ticketing System (C++)

Built a system for management of ticket counter in a Movie Theatre using C++.

.Net/Angular Web Application (TS, C#, SQL, HTML, CSS)

Built a web app which retrieves, filter and display formatted data using REST APIs.

Android Sports Application (Android Studio)

Built an Android App which lets user compare two players beside keeping track of live scores and points table of European Soccer Leagues.

Social Networking Database (PostgreSQL)

Designed a database using PostgreSQL for a social networking website very similar to Twitter.

Interpreter (Java and Standard Meta Language)

Built an interpreter in Standard Meta Language and Java to compare the efficiency and robustness of code in these two languages.

Positions Held



Visiting Academic Advisor

Adarsh Group Of Institutes, India

Sports Captain

International Center for Applied Sciences

Tamer (Event Co-ordinator)

Lions Club

Board Member

International Languages Club, SUNY Buffalo

Skills

Programming Languages

Java ●●●●● C/C++ ●●●●●

HTML ●●●●● CSS ●●●●●

XPath ●●●●● XQuery ●●●●●

C# ●●●●●

SML ●●●●●

Typescript/Javascript ●●●●●

MySQL/PostgreSQL ●●●●●

Assembly Language ●●●●●

Design and Dev

Android Studio ●●●●●

Visual Studio ●●●●●

Adobe Illustrator ●●●●●

Frameworks

.NET ●●●●●

Angular 6 ●●●●●

Jasmine ●●●●●

Other Tools

Git, Atom, Karma

MatLab, Linux,

Eclipse