Utkarsh Jain

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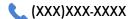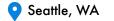
Education

BACHELOR OF SCIENCE | PURDUE UNIVERSITY   EXPECTED MAR 2020
- <u>Major</u> in Computer Science and <u>Minor</u> in Math.
- <u>Relevant Courses</u>: Systems Prog., Data Structures, Prog. in C, OOP, Linear Alg., Discrete Math.

Experience

CO-FOUNDER AND DEVELOPER | CRYPTOLEAGUE   JAN - APR 2018
- A platform which allows crypto enthusiasts to come together and practice their investment techniques by participating in leagues and win our in-game tokens along the way.
- Worked on the backend, frontend and database.

SOFTWARE DEVELOPER INTERN | NATIONAL SCIENCE FOUNDATION   JUN - JUL 2017
- Worked on algorithms to calculate the percentage of graph revealed as shortest paths are found between random pairs of nodes across a graph.
- Developed all algorithms in C++ using the SNAP library.

SOFTWARE TESTING INTERN | APPNIQUE.INC   JUN - AUG 2016
- Tested ad-target algorithms across different Facebook profiles and used Assembla for bug tracking.
- Automated testing of the Appnique website across different browsers using Selenium

Projects

MARCOPOLO (NODE.JS)
- A platform which allows crypto enthusiasts to come together and practice their investment techniques by participating in leagues and win our in-game tokens along the way.
- Worked on the backend, frontend and database.

MAILMAX (NODE.JS)
- Implemented a function that allows user to send a text and an email to a person at the same time, search for a file from the user's Box account and attach a copy with the email, and call a person to remind a them of an email sent.
- Won Best use of Mixmax API at MHacks 9 at Michigan, Ann Arbor from over 100 submissions.

SINLESS (ANDRIOD)
- Android app to motivate users to focus, swear less on text, and achieve their daily step goals by tying a financial penalty
- Won Top 10 Award at Boilermake at Purdue University from over 100 submissions

Technical Skills

- <u>Advanced</u> Java, C, C++, JavaScript, HTML, Android App Dev
- <u>Frameworks</u>: Angular.JS, Node.JS, MySQL/Azure SQL