Anmol Raina

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Northfield, MN 55057

Education

Carleton College, Northfield, MN
- Bachelor's degree anticipated in March 2016. Major: Computer Science & Philosophy
- Relevant coursework: Web Design, Computer Science (Data Structures, Database Systems, Algorithms, AI, Systems Security, Computer Architecture, MySQL, Operating Systems, Computational & Complexity etc.),Mathematics (Linear Algebra, Structures, Differential Equations etc.), and Cognitive Science

Technology Skills

- Programming proficiencies: C++, Java, Python, HTML/CSS, MySQL, Javascript, Swift
- Game Developer: Brick Breaker and Pong using C++, Tower Defense game using JavaFX

Work Experience

Full Stack Developer, Chicago Clearing Corporation, IL   June - Sept. 2015
- Developed software for web scraping, and data management. Wrote python scripts to accurately and efficiently aggregate and reformat financial/case information from various online sources into SQL databases. Program successfully utilized by the company to generate list of potential clients.
- Assisted in backend web development for company website using PHP (Laraval framework) and frontend development for a case website creating an online market for coupons received from a recent antitrust litigation settlement.
- Member of the team appointed to generate online marketing tools to boost SEO for the company

Database Assistant, EHS, Carleton College, MN   June - Sept. 2014
- Maintained a small database of chemicals and aided in data optimization and analysis.

Intern, HytechPro, Noida, Uttar Pradesh, India   July - Nov 2013
- Programmed a zooming and word editing tool for a word processing app using Android OS

Tech Assistant, Information Technology Services, Carleton College, MN2012-Present
- Assist students and faculty with any computer and technical difficulties on phone and in person
- Supervise a team of 6 student workers
- Helped maintain important and secure back end servers

Intern, Trident Hotel, Gurgaon, Haryana, India   Summer 2010
- Facilitated in operating and maintaining hotel database in order to provide fast quality services
- Interacted with various people on the hotel staff and aided in kitchen work and cleaning

Extracurricular

Math & Science Tutor, Northfield, MN
- Tutor two Northfield middle school kids individually in Math and Science. 2012-present

Chess Club, Carleton College, Northfield, MN
- Captain of Chess Club   2014-present
- Created an outreach program to mentor and coach young kids

Varsity Chess Team, Vasant Valley School, New Delhi, India
- Ranked 28th in the state

Math Olympiad and Cyber Olympiad, New Delhi, India
- Cyber Olympiad: ranked 2nd in 2010, 2nd in 2009 and 4th in 2008
- Math Olympiad: ranked 23rd in 2010, 11th in 2009 and 18th in 2008 in the state

Varsity Baseball, Carleton College, Northfield, MN
- Walk on for the varsity team. Independently tried out for the team despite no prior experience with Baseball (except maybe in video games)

Cricket, Carleton College
- Founder of Cricket Club at Carleton