Vardhman Mehta

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Education

University of Washington, Seattle   **December 2017** (Expected)

BS, Computer Science | GPA: 3.89
 Coursework: JAVA, Calculus, The Hardware/Software Interface, Foundations of Computing I,
Data Structures and Algorithms (IP) & Software Design and Implementation (IP)

Proficiencies:

Java | Linux | JavaScript | Python | HTML5 | CSS3 | jQuery | AngularJS | MongoDB |ExpressJS |NodeJS | ReactJS

Experience

CleverTap | Software Intern   **June 2015 – September 2015**

- Developed the migration code for Maxmind's GeopIP1 to GeopIP2 to make location tracking efficient that is being used by over 100 clients of CleverTap.

- Developed Intellij plugin to display errors while integrating CleverTap's SDK. Reduced CleverTap's customer service by 50%.

TA in Computer Lab | University of Washington   **October 2015 – Present**

- Involved in improving computer knowledge of minority students at UW.

- Guided students & teachers by extending a helping hand to their day-to-day computer issues.

Jalpa Tours & Travels | Web Developer   **May 2014 – January 2015**

- Developed and implemented (end to end) a website for the startup. (www.jalpatravels.com)

- Currently working on building a web application for Android and iOS devices for the startup.

Larsen & Toubro Power | Software Intern   **May 2013 – July 2013**

- Used Java & Python to optimize the software for checking in workers with response time 2.5x faster.

- Used PHP, HTML and CSS to re-design and optimize the office website by making it responsive.

Projects & Activities

Launch:
Web-App of all the startup resources and side projects in and around campus. Allows users to add projects, build a network and up vote them.

BilliCam Research (ML)
Researching in optimizing ML scripts that analyzes a newborn baby for jaundice. Uses regression to determine the result from baby's pictures.

Prime Number Generator:
Wrote an algorithm in JavaScript to calculate all the prime numbers using the most efficient way. Used the Sieve of Eratosthenes method.

LyteUp:
A social network to express emotions more personally than Facebook or Twitter with close friends. Uses color gradient sliders to record the user's emotions.

Hackathons:
Won the Disney's best app award at Dubhacks. Participated in over 4 CodeDays AngelHacks and 2 DubHacks.

Startup UW:
Technology and Finance head of UW's largest entrepreneurship club providing assistance for startups. Organized a StartupWeekend for UW.