

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 & Software Design and Implementation.

Proficiencies:

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

Experience

CleverTap | Software Intern

June 2015 – September 2015

- Developed the migration code for Maxmind's GeoplP1 to GeoplP2 to make location tracking efficient. Currently being used by over 100 clients of CleverTap.
- Developed plugins for various IDEs to display errors while integrating CleverTap's SDK. The plugin can autocorrect, autofix and auto-insert code. Reduced CleverTap's customer service by over 50%.

TA in Computer Lab | University of Washington

October 2015 – Present

- Involved in improving helping students understand the basic computer system.
- 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 2.5X faster than before.
- Used PHP, HTML and CSS to re-design and optimize the office website by making it responsive.

Projects & Activities

Launch: (launch.startupuw.com)

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 with Shwetak Patel

Researching in optimizing ML scripts that analyzes a newborn baby for jaundice. Uses regression to determine the result from baby's pictures. Currently implementing OAuth for the system using Django. Would work on implementing the application for iOS and Android devices.

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: (startupuw.com)

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