LOHIT TALASILA

2B COMPUTER SCIENCE | UNIVERSITY OF WATERLOO (2014-19)

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WORK EXPERIENCE

Mobile & BackEnd Developer Intern at SHOPIFY , Toronto   *Aug 2015 - Jan 2016*

◉ Currently working on an Mobile app in a team of 3 developers (**10000+ registered users**)

◉ **Internal hackathon finalist**, involved in the development of a system to reduce merchant chargebacks and reduce counterfeit transactions

◉ Worked on development of Shopify's Mobile Buy iOS & Android SDK, its backend (Ruby) & React-Native integration

◉ Developed a Python scraper to run through a given spreadsheet and convert it into a YAML file, reduced Dev effort

Software Developer at UBIQ Inc , Kitchener   *Jan 2015 - April 2015*

◉ Worked extensively on Mac application from pre-development stage to deployment stage. Product deployed to "**TESLA MOTORS**" in California

◉ Built a Captive portal using the Rasberry Pi, used by mac and android applications

◉ Gained exposure to socket programming, TCP/IP and an understanding of how heartbeats work

◉ Contributed in building a website and in creating email templates following the SASS model

PROJECTS   (lohittalasila.com/projects)

◉ TECH-BUG: Twitter like web app using Ruby where users can post and discuss the latest tech news

◉ Music playlist application for iPhone, plays music based on mood

◉ Self-Destructing Message app (selectively destroy messages once viewed) for iPhone (**2nd place - Kik Hackathon**)

◉ Developed an mobile app using Amazon AWS S3 Node js SDK for image upload in React Native

◉ iPhone location tracker app for the iPad

◉ TV Series application for the iPhone(keeps a list of tv-series and creates a to-watch list), used elastic search

◉ MasterBlogger app for iPhone - read any blog, app uses blog's immutable JSON data.

◉ Developed a basic application to integrate calendar events with watch using the Pebble SDK

AWARDS

◉ *President's scholarship of distinction* - University of Waterloo (**Average grade of 95% or higher**)

◉ *International student scholarship* - University of Waterloo (**Top 5% of 2000+ CS students**)

◉ *KVPY Honour recipient - Kishore Vaigyanik Protsahan Yojana,India*(**Top 10% of 500000+ participants**)

◉ *Certificate of distinction in Robotics* - Indian Institute of Technology Bombay,India (for contributions in the Nation-wide Robotics workshop/exhibit and contest of 2011) - **1000+ participants.**

◉ *School Champion* - EUCLID Math contest, University of Waterloo(**Top 1% out of 50+ participants**)

◉ *Certificate of distinction* - EUCLID Math contest, University of Waterloo(**Top 20% of 18161 participants**)

FAMILIAR LANGUAGES: C/C++, Javascript, Ruby, Objective-C, React-Native, Java(Android), Swift

OTHER INTERESTS: Hackathons, Mobile Apps, Algorithms, Learning<->Teaching, Startups