-- Hari Dahal --

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Programming Skills
Python
Java
C
Ruby
Swift
HTML
CSS
JavaScript

Web Frameworks
Django
Spring Boot
Ruby on Rails

Development Tools
Git
Subversion
PuTTY
Vim
IntelliJ IDEA
PyCharm
RubyMine
LucidChart
SCRUM

Languages
Fluent in
English,
Nepali, and
Hindi

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1559 Hopkins Ave #1
Lakewood, OH 44107

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6000 Reynolds Dr.
#1119
Rochester, NY 14623

OBJECTIVE

Seeking a co-op or a paid internship for Summer and/or Fall 2017.

EDUCATION

Rochester Institute of Technology (R.I.T.), **Bachelor of Science in Software Engineering**
Expected Graduation: Spring 2020,   GPA: 3.5/4.0,   Minor: Computing Security
Honor: RIT Dean's List - Fall, 2015

RELATED WORK EXPERIENCE

Software Engineer Intern   **Summer, 2016**
American Greetings, Cleveland, OH
- Designed, developed, and documented a tool that enabled users with no programming background understand and validate HTML snippets. The tool utilized Python, BeautifulSoup, Bootstrap, and data structures like Stack
- Traced and fixed web application bugs under the leadership of a tech lead
- Contributed in improving an existing Search Engine Optimization (SEO) tool to include a more customized report to help business analysts better understand URL metrics
- Learned and applied the Software Development Life Cycle model utilizing agile and scrum methodologies

LEADERSHIP/ACADEMIC EXPERIENCE

- **Member of Society of Software Engineers**   **Fall, 2015 - Present**
- **Supplemental Lab Instructor for CS 101 [Principles of Computing]**   **Fall, 2016**
  Assist the professor by grading submitted labs and homework assignments
  Resposible for assisting students on class topics
  Support students during lab sessions
- **Tutor at Computer Science Mentoring Center**   **Fall, 2016**
  Assist students taking computer science courses by helping them better understand class topics and provide support them with homework and lab assignments
- **Tutor for Higher Education Opportunity Program (HEOP)**   **Fall, 2016**
  Tutor students in a one-on-one setting to help develop critical thinking skills and assist with related courswork.
  Courses: Computer Science I, and Computational Problem Solving for Engineers

ACADEMIC PROJECT

- **HealthNet :** Led a team of 5 as a Development Coordinator and created a high quality web application and delivered within the deadline. The application helps hospital employees to streamline their daily tasks such as managing a calendar, making appointments, sending and receiving private messages, submitting prescriptions and test results, upload files, and monitoring user activities.

RELEVANT PROJECTS

Intern Hack Day - First Place   *American Greetings*
- The extension allows iOS users quickly preview trending and most-sold greeting cards in the notification center without having to open the host app. Thus, this project could enable company's reach in more personal level with the valued customers as they would always get to see new greeting cards every time they open their phone.
- The extension, developed with Swift 2.0, fetches data from the company's API and displays the previews of trending and most-sold greeting cards

Restaurant Web Application   *kathmandukitchenandbar.com*
- Built a Django-based web site using Python 2.7 for Kathmandu Kitchen and Bar hosted in Heroku
- Created a user friendly admin console to allow the the owner to manually change price or add food items
- Integrated Google Analytics, added necessary Search Engine Optimization keywords, and submitted the business location to Google Maps

Connecting Cleveland, a bilingual newspaper   *connectingcle.com*
- Developed a website, designed layout, led an editorial team of six high school students, and published a bilingual community newspaper monthly reaching more than 350 people in both printed and electronic copies

PERSONAL PROJECTS

- **cQuiz : Django Web App**   *cquiz.heroku.com*
  - With the goal of helping the Nepali-speaking community, working to develop a Django-based web application, using Python
  - This application aims to integrate Google Translator and audio files to enable users to learn and take quizzes on different topics to prepare for the U.S. Citizenship/Naturalization Test
- **Music Playing Website: Django and iOS**   *hplay.heroku.com*
  - Allows users to create customizable music playlists
  - Built an API based on Django REST Framework to serve songs and playlists via regular expressions and URL manipulations
  - Utilized MVC design pattern to create an iOS version by making use of multiple view controllers, JSON data fetched from an API call, and AVFoundationFramework