VIJAY TADIMETI

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EDUCATION

Masters of Computer Science, Oregon State University   Sep 18 – Present

- Currently pursuing masters in the **Software Innovation Track** that accepts 8% of graduate applicants and trains students as innovators.
- Course work: Machine Learning, Software Engineering methods, Theory of Computation

Graduate Assistant, EECS (School of Electrical Engineering and Computer Science)   Sep 18 – Present

- Responsible for maintenance of the GTA assignment system used by 400+ students, using Ruby, Ruby on Rails, Bootstrap and JavaScript (http://gtaassignment.herokuapp.com/).
- Implementing Test Driven Development using RSpec and Capybara, debugging using PRY and refactoring with RubyMine

RELEVANT PROJECTS

- Developed a Healthcare Social Network Application by using Agile methods on Ruby on Rails to help users log activities and body vitals and view them on dashboards; as part of CS561 course project.
- Implemented machine learning algorithms as part of CS534 course work group assignments.

Bachelors of Information Science Engineering, Visvesvaraya Technological University   Aug 12 – Jul 16

PROJECTS and PUBLICATIONS

- Life-logging (quantified self) through user centric data analysis; to provide comprehensive textual summary of the images collected by a user from various event of his/her life by using Recurrent Neural Networks (RNN) and Long Short Term Memory (LSTM) technologies
- Paper published on the same at the International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), November 2016, Volume 4, Issue 11
- Project funded by Indian Institute of Science at the 36th edition of Karnataka State Council for Science and Technology (KSCST) students project program

PROFESSIONAL EXPERIENCE

Application Development Specialist I, IQVIA, Bangalore, IN   Jun 16 – Jul 18

- Developed application-based life sciences specific CRM platforms for medical representatives to interact with doctors, hospitals and pharmaceuticals to track and improve collection of medical information through iOS applications
- Developed Multi-channel customer engagement tools (web based and application based) for Pharmaceutical, Medical Diagnostics and Healthcare Informatics companies using HTML5, CSS, JavaScript, and JQuery
- Worked as ETL developer helping clients connect disparate data sources. Responsible for Designing, Mapping and running of ETL processes using Informatica and SAP

Client Consultant, IQVIA, Bangalore, IN   Jan 17 – Jul 18

- Aided in requirement gathering and subsequent development as Client Point of Contact for Sanofi Pasteur through
- Gain insights about customer preferences and behavior and provide comprehensive solutions via seamlessly integrated CRM systems
- Liaised with customers closely to meet unique and changing business needs by conducting stakeholder and customer satisfaction surveys and meetings

Software Developer Intern, gyanlab.com, Bangalore IN   Jan 15 – Mar 15

- Built an e-learning platform on Ruby-on-Rails for K-12 students to enhance student performance using gamification methodologies using PHP and MySql
- Helped organize India's biggest creative thinking Olympiad, Kidovators, aimed at identifying problem solving skills among students

Web Developer Intern, Finfid, Bangalore, IN   Sep 15 – Nov 15

- Developed and maintained a book selling platform with secured payment gateways for an e-commerce startup using Magento

SKILLS

- *Domains*: Healthcare Analytics, e-Commerce, Education, Open source, Pharmaceutical
- *Knowledge Areas*: Data Structures, Algorithms, Software Development, CRM, Web Development, Database Management, Data Analytics, Visualization, Data Science, Programming, Machine Learning, Statistical Programming, Version Control, Agile methodologies
- *Web Technologies*: HTML5, CSS3, JavaScript, Jquery, Ruby on Rails, NodeJS
- *Scripting Languages*: Python, Ruby, JavaScript
- *Programming languages*: C, C++, Java, C#, Swift
- *Tools*: Google Data Studio, Informatica Power Centre, SAP, MS Office, XCode