

Vijay Tadimeti

vijaytadimeti.com

tadimetv@oregonstate.edu

Mobile : +1-541-908-2120

<https://github.com/vijayvardhan94>

<https://www.linkedin.com/in/vijaytadimeti>

EDUCATION

Oregon State University

Corvallis, OR

Master of Science(MS), Computer Science;

Expected Graduation - Spring 2020

Visvesvaraya Technological University (VTU)

Belgaum, India

Bachelor of Engineering(BE), Computer Science; **First Class with Distinction**

Jun'12 - Jun'16

TECHNICAL SKILLS

Programming Languages JavaScript (ES6+), Python, SQL, HTML5, CSS3

Web Frameworks Node.js, Express.js, RabbitMQ, React, Redux, REST, Webpack, XML

Databases SQLite, PostgreSQL, MySQL, MongoDB

Software Engineering SDLC, TDD, MVC, CI/CD, Agile, SCRUM, OOP, GIT, AWS, Heroku, Docker

PROFESSIONAL EXPERIENCE

Teaching Assistant, Oregon State University

Jan'19 - Ongoing

- Appointed as lead mentor to undergraduate students for Web Development, Cloud Application development and Software Engineering courses. Assisted graduate and undergraduate students in developing projects that implement TDD, SDLC, RESTful APIs, Micro services and server side web development through Node.Js, Express, PostgreSQL and guided them to 100% completion

Graduate Assistant, Oregon State University

Sep'18 - Mar'19

- **Summary:** Worked on a full stack web application to automate the task of appointing teaching assistants to classes by developing and implementing features and improving the existing code base using technologies such as Node.js, Express, Python, PostgreSQL, HTML5 and CSS3. Used by up to 300 students
- **APIs:** Implemented RESTful API design by creating API endpoints and mapping resources to URLs. Developed backend API services using Express.js and implemented user authentication and authorization using JWTs
- **Admin Dashboard:** Worked closely with the graduate coordinator and graduate committee to develop an admin dashboard to view student and faculty preferences. Rendered data based on the results of an Integer Linear Program (ILP) to optimally match Teaching Assistants to courses in the EECS department. Overall process of assigning of students to classes improved by up to 30%

Application Development Specialist I, IQVIA

India, Jun'16 - Jul'18

- **Summary:** In the healthcare and pharmaceutical domain, I have worked in agile environments on IQVIAs proprietary CRM applications. Developed web-based solutions, configured and administered custom CRM dashboards for users from Pharmaceutical, medical devices & diagnostics, and consumer health companies
- **Data loading:** Developed application services using Node.Js that enabled medical professionals to gather and upload medical data to IQVIAs proprietary ETL platforms. Integrated third party APIs into the CRM platform
- Developed and implemented Responsive Web Design layouts, proportion-based grids and media queries for improved usability and visibility. This increased CRM platform adoption by medical reps by up to 40%

ACADEMIC PROJECTS

Developed and architected a feature rich fitness tracking application using Ruby-on-Rails, Bootstrap and Javascript that integrates with the Fitbit API. The application allowed users to track vitals, activity and log workouts