Sanket Tandulwadkar | sanket_tandulwadkar@student.uml.edu

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PROFILE

Seeking Full Time position in **web development** where experience in building **web and mobile applications** will be useful

Web and Mobile application development, Database Management, Data Mining, Database Systems

EDUCATION

Master of Science in Computer Science, Expected May 2015
University of Massachusetts Lowell   Lowell, MA
GPA **3.7**

Bachelors in Computer Engineering, May 2012
University of Pune   Pune, India
GPA **3.2**

TECHNOLOGY SKILLS

Languages: Javascript, HTML5, PHP, C++, C, Java, Python, Ruby
Frameworks and Tools: jQuery, RequireJS, Nodejs, Bootstrap
Databases: MySQL, MongoDB, Oracle

ACADEMIC PROJECTS

To EV or not to EV   Sept. 2014 — Dec. 2014
- Created a **web application** to help user decide and search for cars based on his needs using jQuery and PHP

Employee database   Jan. 2014 — May 2014
- Created an employee database to store user records using MongoDB, JavaScript and NodeJS

Implemented GSP Algorithm   Sept. 2013 — Dec. 2013
- Designed and implemented a generalized sequential pattern algorithm to find sequential patterns in **large datasets** of size approximately 100KB using C++

Mobile Video Editor   Jan. 2012 — May 2012
- Created an **Android** based video editor using FFmpeg library which allows users to polish videos

EXPERIENCE

Software Engineering Intern, Cengage Learning, Boston, MA   May 2014 — Present
- Currently **internationalizing** Cengage's flagship product 'MindTap,' a cloud based e-learning solution
- Designed wrapper **js-API** to internationalize and localize MindTap using RequireJS and Javascript

Teaching Assistant, University of Massachusetts Lowell, Lowell, MA   Nov. 2013 — May 2014
- Designed assignments and quizzes for 150+ Computing II students
- Interacted with students and solidified their understanding of related topics

Advertisement Operations Executive, Talentica Software, Pune, India   Mar. 2013 — July 2013
- Integrated, tested and maintained advertisements for Android and iOS devices
- Troubleshot and resolved advertisement related problems