Ruchi Malik

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A hard working and curious collaborator that approaches web development challenges with enthusiasm and rigor. I have recently embraced Software development, after a brief career in project management because I believe this field is creative, satisfying, productive and dynamic.

Technical Skills: Ruby, Ruby on Rails, JavaScript, jQuery, PostgreSQL, MySQL, HTML5, CSS3, Backbone.js, APIs

Other related skills: Databases, Test Driven Development (RSpec, Jasmine), Behavior Driven Development (Capybara), Accessibility, Agile Methodologies, SCRUM, Research Methods, Pair Programming, Wireframing, Object Oriented Programming

Biotech related: Clinical trials, cancer treatment, drug manufacturing and regulation; Public Health, Molecular Genetics

With this unique combination of Biotech industry knowledge and immersive web development skills, I think I can be an excellent conduit and facilitator to not only translate Biotech/Healthcare business users' requirements to IT, but also execute their web-based project hands-on.

Education

General Assembly – Graduation December 2014
- Web Development Immersive: A 12-week immersive full-stack web development program focused on common best practices in object-oriented programming, MVC frameworks, data modeling, and test-driven development.

Johns Hopkins University – Graduation Spring 2012
- Masters of Science – Biotechnology with a concentration in Bioscience Regulatory Affairs

University of Maryland - *College Park* - Graduation Spring 2010
- Bachelors of Science: Cell Biology and Molecular Genetics, Minor in Community and Public Health

Relevant projects

FitBud | GitHub
- FitBud is an application that makes it easy for users to find others interested in their favorite outdoor activity.
- The application allows users to log in, create profiles, search and match with others based on activity.
- Technologies used: Ruby, Ruby, Ruby on Rails, Devise, Postgresql

Shiftable | GitHub
- Shiftable is a group project that provides reliable, convenient, and simple platform for employees and shift-managers to manage, share and edit their shift schedules to enable workforce management.
- It includes functionalities like user authentication, administrator approvals, drag and drop shift requests in to a calendar, user friendly interface, reports for managers on number of requests.
- Technologies used: Ruby, Ruby on Rails, Devise, ChartKick, Javascript, jQuery, Postgresql

Prior-work experience

Irving Burton Associates   Jan 2012 – September 2014
Telemedicine & Advanced Technology Research Center (TATRC), Project Officer and Assistant to Chief of Research Review
Fort Detrick, MD
TATRC is a subsidiary of the United States Army Medical Research and Materiel Command that performs medical reconnaissance and special operations to address gaps in Department of Defense medical research programs.
- Managed multiple, complex behavioral health and regenerative medicine based projects with over $50 M funding pool.
- Drafted funding opportunities documents (RFPs, Broad Agency Agreements, and Program Announcements).

Cabezon Group   Sept 2010 - Mar 2011
National Cancer Institute's Protocol and Information Office (PIO), Protocol Coordinator
Rockville, MD
- Responsible for all the administrative duties and facilitating the movement of early stage clinical research protocols (LOIs and Concepts).

Training & Certifications
- Project Management Professional (PMP), Certified December 2012
- Agile Scrum Workshop Training