

Ruchi Malik

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Spirited, hard working and curious collaborator who approaches web development challenges with enthusiasm and rigor. Focused on meeting the challenging problems in healthcare by creating unique and necessary solutions through useful products that improve the lives of others.

I am also PMP certified and have knowledge of the Biotech domain.

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

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).

Cabazon 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