

SATHI MALICK

Florence, Sc 29505

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609.847.9672

FULL-STACK PHP DEVELOPER

Full-stack web developer with experience in building dynamic web application. Experienced building mobile responsive site using Bootstrap framework. Expert testing cross browser compatibility issues.

Portfolio website: <http://sathimallick.com>, LinkedIn: <http://linkedin.com/sathimallick>

My key expertise includes:

**Web developing | HTML5 | CSS3 | Javascript | PHP | MySQL | jQuery | AJAX | SEO
Responsive design | Bootstrap | Hosting Service | Git version control | FTP setup
Adobe creative suite | Adobe Photoshop | Cross-browser development | Debugging**

PROFESSIONAL EXPERIENCE

Catapol Bioscience Limited, Remote

03/2016- Present

Lead Developer

- Create website (<http://catapolbioscience.com>) from scratch and update frequently by using client-side technology: **HTML5, CSS3, and JavaScript**.
- Use FTP account in hosting services to regularly update website content.
- Work with Bootstrap to make responsive and dynamic website.
- Utilize version control such as Git to share code experience with the community.

Related Project

BanglaMela (<http://thebanglamela.com>)-Social Networking site

- Work with **PHP, MySQL, AJAX** and server side technologies, **HTML5, CSS3, Javascript** to build fully dynamic website. Sathi Mallick-Portfolio website (<http://sathimallick.com>)
- Use responsive design framework, **Bootstrap** and client side technologies to design mobile-first responsive website.

The University of Texas Health Science Center at Houston, Houston, TX

11/2015 – 02/2016

Postdoctoral Fellow

- Used **Python** programming to identify sequence difference of developmentally regulated genes, *Irf6* and *twist1*.
- Performed laboratory **research** as well as executed statistical analysis to prepare **technical report**.

The University of Texas at Dallas, Richardson, TX

08/2010 – 01/2015

Research Assistant

- Worked with **Python** programming and **MySQL** database to analyze data generated by next generation ChIPseq.
- Lead research project in a **team environment** and published report in **peer-reviewed** journals.

EDUCATION

- **Doctor of Philosophy (PhD)**, Molecular Biology, University of Texas at Dallas, Richardson, Texas, 2015, GPA:3.59
- **Bachelor of Science (BS)**, Genetic Engineering and Biotechnology, University of Dhaka, Bangladesh, 2009, GPA:4.0

COMPUTER SKILLS

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|------------------------|---------------------|--------------|
| – Microsoft Office | – Excel | – PHP |
| – Statistical software | – Programming skill | – JavaScript |
| – Minitab | – Python | – HTML, CSS |