

# Asif Jamil

## EDUCATION & ACHIEVEMENTS

King's College London, Institute of Psychiatry

MSc, Neuroimaging (Expected September 2012)

University of Maryland, College Park Maryland

BSc, Biology (May, 2011)

Member of College Park Scholars, Life Sciences

Awards: Susan McComas Senatorial Scholarship (2007); Dr. Abdus Salaam Award & Scholarship (2007); Dean's List; President's Volunteer Service Award (2010)

Publications: Managing Editor of *Mujahid*; Poster Presenter at the 2010 National SICB Conference

## RELEVANT TECHNICAL EXPERIENCE

December 2010 - Present

Co-Founder and Front-end Developer of web-technology startup, *Beagle*, at College Park Maryland

- Co-founded a mobile technology startup which serves to crowd-source a user tasks in a micro-payment community marketplace
- Developed the front-end website for the company ([www.getbeagle.com](http://www.getbeagle.com)) and set up underlying server technology for easy scalability
- Developed the core web application using NodeJS, MongoDB, and Heroku.

Skills: Javascript Programming, No-SQL (Document-oriented) Database Management, Cloud server hosting

November 2010 - May 2010

IAP Computer Programmer for USGS Bird Phenology Program at Patuxent Maryland

- Used geo-spatial mapping software (ARC-Gis, Q-Gis) to plot and analyze the migration patterns of over 800 species of birds in the North America.
- Developed a comprehensive crowd-sourced web application for transcription of over 3 million historic bird observation cards.
- Analyzed existing data using MS-SQL Server to quantitatively assess climate change impact on bird migrations over the last century.

Skills: ARC-GIS, Q-GIS, Microsoft SQL Server 2005

January 2010 - Present

Website Developer of March of Dimes Collegiate Council at University of Maryland

- Developed the website for March of Dimes University of Maryland Collegiate Council (<http://www.modumd.org>)
- Created custom email accounts for executive officers

Skills: Joomla, HTML/XHTML/CSS/PHP designing languages, Google Apps

September 2007 - Present

Help Desk Technician, Website Developer & Network Manager, Nyumburu Cultural Center, UMD

- Developed the website for the University of Maryland's Nyumburu Cultural Center ([nyumburu.umd.edu](http://nyumburu.umd.edu)).

- Worked with multiple workstations and computer labs to provide technical support and manage network.

Skills: Windows NT Networking, IIS Web Server, MySQL, PHP, Joomla!, Photoshop, Dreamweaver

## REFERENCES

Provided upon request.