

# AMREETA CHOUDHURY

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*Front-end and SAS Developer adept at understanding client needs and multitasking. Natural leader, teacher, designer, marketer with 6+ years' experience in the Retail, Marketing, Data Science, Educational, and Pharmaceutical domains. Proficient in SAS, R, Javascript, HTML5, CSS5, JQuery, NodeJS, MySql. Eligible to work in the USA.*

**Skills:** SAS/SAS Enterprise Guide/SAS Enterprise Miner, Excel, HTML5/CSS3, Bootstrap, Javascript, JQuery, APIs, SQL (SQL Server 2008, MySQL, flexible with different RDBMS), R, Github, Heroku, NodeJS, Express, Handlebars

## EDUCATION

### Rutgers University

Certificate, Full Stack Web Development: October 2016

### Rutgers University

Masters of Science, Statistics and Biostatistics: May 2013

GPA: 3.35

### Sollers Institute

Certified in SAS Clinical Program

## RELEVANT WORK EXPERIENCE

### Sollers

Edison, NJ

09/2015- Present

*SAS intern and Data Science Consultant*

- Creator of First Sollers Data Science Bootcamp cohorts Summer 2016 and Masters Program
- Create project content including Online Store Application, Data Mining applications with Healthcare Analytics data
- Promote and help launch creating Data Science programs using landing pages via HTML5/CSS3/Javascript, Unbounce, and work with outside developers
- Generated reports and created analysis on datasets such as mapping raw data to SDTM data for Clinical data. Applied Statistics knowledge to write and edit statistical programs to work with data.
- Performed simple validation of SAS-generated output. Worked with Database Management, and SAS programmers.

### Full Beauty Brands

NY, NY

01/2016 – 04/2016

*Statistical Database Marketing Analyst*

- Worked across all FULLBEAUTY BRANDS including King Size and Brylane Home in answering big questions to various teams such as Marketing on customer reports using SAS, especially Proc SQL.
- Used tools such as SAS Enterprise Guide/SAS Enterprise Miner to come up with linear, and logistic models to identify best predictor of sales for Active catalog, Active web, Reactive catalog and Reactive web channels.
- Produced reports for Jessica London, Roamans, Woman Within and King Size brands using Excel and SAS Enterprise Guide on customer and catalog segmentation and working with outside companies such as Clario to verify results per season.

### Mercury Systems Inc.

Princeton, NJ

07/2014 – 09/2015

# AMREETA CHOUDHURY

*Account Manager*

- Trained and Placed Consultants specializing in Back-End (Java/C++/Objective C, etc), Front End (HTML, CSS, Javascript, JQuery, Angular JS, etc.) and Relational/Non-Relational Database Management Systems.

**New Jersey Institute of Technology**  
*Adjunct Professor*

Newark, NJ

09/2013 – 06/2014

- Used Excel, SAS, R and SQL Server to teach classes in Mathematics and Statistics, analyze test scores and create hands-on projects.

## APPLICATIONS BUILT

### **Flower Spotting**

2016

*Front End Developer*

- Built a web app with my team that allows users to effectively identify and showcase flower information chosen from your Flickr account or general search using JustVisual, Wiki and Flickr API's.
- Responsible for the design, button functionality and validation of the app from using the three APIs, using JavaScript, jQuery, HTML5, CSS3, and Heroku.
- <https://github.com/amreetac/Project1/> <https://whispering-garden-42055.herokuapp.com/>

### **Friend-Finder**

2016

*Web Developer*

- Created a questionnaire for matching people based on personality and simulated an API to match an existing database of users.
- Developed using the Javascript, MVC structure, NodeJS, HTML5, CSS3, used JSON format
- <https://github.com/amreetac/Friend-Finder/> <https://dry-scrubland-91723.herokuapp.com/>

### **Boot2Start**

2016

*Project Manager*

- Created a bootcamp student profile app with login authentication, file upload capabilities.
- Led a small team using Git Workflow and managed Agile Project Management through Trello
- Application was built using Express.js, Node.js, MySQL, Sequelize, Handlebars, Passport.js, Bcrypt.js, Amazon S6
- <https://github.com/amreetac/boot2start/> <https://boot2start.herokuapp.com/>

## ADDITIONAL WORK EXPERIENCE

*Social Media Marketer, Marketing Department, FireFlies Entertainment, 07/2012 – 07/2014*

*Part-time Lecturer of Quantitative Methods, Rutgers University, 09/2012 – 05/2013*

*Statistics tutor, Rutgers University, 09/2010 – 05/2013*