Telephone:	+1 (215) 264 7957	**Rikin Marfatia**
Website:	www.rikinmarfatia.me	
Github:	www.github.com/Rahkeen	

Address: 240 Snapdragon Street
Warrington, PA 18976
Email: rikinm10@gmail.com

Education

Georgia Institute of Technology   **August 2011 – May 2015**
B.S. Computer Science
Deans List: Fall 2011, Spring 2012, Fall 2012, Spring 2013

Work Experience

Idea Evolver, Software Engineer; Philadelphia, PA   **Dec 2015-Present**
- Work on an app that crawls websites and scores them based on certain compliance measures needed for good SEO
- Built with Python/Pyramid, Javascript, and Mongo
- Integrated various Google Analytics APIs, fetching + modeling data and visualizing it using Highcharts
- Created the unit test suite with continuous integration via Travis CI

FIXD, Founder/Software Developer; Atlanta, GA   **Summer 2014**
- Sole developer of an app that helps diagnose your car via Bluetooth and an OBDII Sensor
- Built from scratch using native Android, utilizing the Bluetooth API, and a Firebase backend
- Deployed both Beta/Production versions of the app on the Google Play Store
- We raised over $35,000 successfully via Kickstarter

Google, Engineering Practicum Intern; Cambridge, MA   **Summer 2013**

- Worked on internal tool used by merchandisers on the Google Play team
- Added data-fetching for music items that were not yet released on Play Store
- Used Java/GWT, and Protocol Buffers with an RPC Framework to fetch data from internal APIs
- Saved significant time for merchandisers by automating part of their workload

Georgia Tech Institute for Computing Education, Research Assistant; Atlanta, GA   **Jan 2012- May 2013**

- Worked on creating games and tutorials for students K-12 aspiring to learn Computer Science
- Utilized tools like Greenfoot, Scratch, Microsoft Kinect, and the Finch robot
- Made multiple demos that were used in Workshops/Summer Classes at Georgia Tech

Technical Skills

- Java
- Android
- Python
- Javascript / jQuery
- Mongo

- Pyramid (Pylons)
- HTML/CSS
- SQL/SQLite
- Angular (Learning)

❖ Willing and able to learn anything for the job as quickly as the documentation lends it!

Projects

- **FIXD** (www.fixdapp.com): A mobile app made to communicate with a Bluetooth enabled sensor that can pull realtime / freeze-frame data from your car to help with diagnosing problems. Built with Android + Bluetooth / Firebase.
- **Portfolio Site** (www.rikinmarfatia.me): My website serving as a portfolio for projects and testing grounds for new web technologies. Built with HTML/CSS/Javascript as well as Bootstrap and Angular.