

DHRUV MEHRA

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EDUCATION

Georgia Institute of Technology, Atlanta, GA

Candidate for Bachelor of Science in Computer Science

Cumulative GPA: 3.68/4.00

Threads: Systems Architecture and Intelligence

Credits completed: 75 credit hours

Languages: English, Hindi, French

August 2014 – present

Expected Graduation: May 2018

RELEVANT CLASSES

Object Oriented Programming	Data Structures and Algorithms	Computer Organization and Design	Design and Analysis of Algorithms	Computer Systems and Networks	Artificial Intelligence
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EXPERIENCE

Software Engineering Intern at UserIQ, Inc., Atlanta, GA

September 2016 – present

UserIQ is a customer growth platform that lets you display in app messages and campaigns to your customers, while providing insight on user behaviour.

Part Time

- o Automate the deployment and shutting down of instances of demo app for the sales team on Heroku.

Software Engineering Intern at UserIQ, Inc., Atlanta, GA

May 2016 – August 2016

- o Built a demo app that will be used by the Sales team to demonstrate UserIQ's product to potential customers.

Full Time

(14 weeks)

- o Added Time zone support for UserIQ app.

- o Migrated backend from Rails 3 to Rails 4.

- o Made UI and bug fixes reported by customers.

Software Intern at Butterfly Interactives Pvt. Ltd. New Delhi, India

June 2015 – July 2015

Butterfly is a marketplace app trying to bring people selling services with potential customers.

Full Time

(7 weeks)

- o Worked on an app that lets parents schedule, find and book kids' activities.

- o Designed the UI and UX for the project's trial app.

- o Coded the signup section for the Android trial app.

Student Assistant at Dept. of Electrical and Computer Engineering

March 2015 – May 2016

- o Wrote a program to generate annual performance graphs from file.

Part Time

SKILLS

Proficient

Java, Ruby, Python,
Assembly, C/C++, git,
JavaScript, Typescript, CSS,
LESS

Ruby on Rails, Angular2, gulp.js,
Heroku, Linux(Ubuntu), Bootstrap,
JQuery, MATLAB

Exposed To

Android, node.js,
PostgreSQL, Shell,
Linux(Arch), Junit, LaTeX,

Learning

Swift, iOS, Haskell, Scala,
Tensor Flow, Linux(Kali),
Processor Design

PROJECTS, ACTIVITIES and LEADERSHIP

Georgia Tech Solar Home – Team project

March 2015 – present

A net zero energy consumption solar powered house being built for Atlanta by Fall 2017.

- o Position – Computing Team lead

- o Working with team to design and build the IoT platform for the house.

- o Features – Location tracking, Water and Energy tracking, Estimated money saved, Android and iOS interfaces.

- o Current sponsors - Coca-Cola, General Electric, Schneider Electric, Hannah Solar, Southern Company, Homer Energy, and Office of Sustainability of Atlanta

Oreatan – Personal project

January 2015 – August 2015

Web app aimed at digitizing Georgia Tech's central lost and found system.

- o Developed using Ruby on Rails and Bootstrap