

# RAUNAQ GUPTA

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## EDUCATION

### **Masters** 2013

#### **Human-Computer Interaction**

Carnegie Mellon University  
University of Madeira

### **Bachelors** 2009

#### **Computer Science**

Amity University

## SKILLS

### **Design Tools**

Illustrator	Photoshop
InDesign	Premiere
Balsamiq	Blender

### **Programming**

HTML5	CSS3
JavaScript	jQuery
Node.JS	Python
Java	C++
Arduino	Processing

### **UX Methods**

Contextual Design  
Heuristic Evaluation  
Storyboarding  
Usability Testing  
Wireframing  
Prototyping

## HONORS

### **CHI Student Design Competition**

Finalist 2013

### **CMU Facebook Hackathon**

Runner-up 2012

## EXPERIENCE

### **IBM** July – October 2013

#### **UX Design Intern**

Aided with design and development of the Application Builder for IBM Infosphere Data Explorer. Responsible for prototyping features, conducting usability tests and contributing production code in an Agile setting.

### **University of Madeira** February – June 2013

#### **Research Assistant**

Lead user experiments to analyze visual attention concerning on-screen activity incorporating ET and BCI devices. Wrote experimental prototypes in Python and HTML5 to create tests, record and analyze data.

### **Aricent Technologies** April 2010 – July 2012

#### **Front-end Developer**

Principal software developer for an interactive voice response platform being deployed for Alcatel-Lucent. Contributed to business logic and user interface of the management console. Development in C++ and Java.

### **CPA Global** August 2009 – March 2010

#### **Software Engineer**

Worked on data migration for clients moving to the company's patent portfolio management application through writing automation scripts in various flavors of SQL.

## PROJECTS

### **Swrm.io**

A web service to enable graphic designers get real-time crowdsourced feedback. Responsible for community design, interactions and front-end development.

### **Collablocks**

A social experimental game played on connected devices amongst a group of co-located people via a large shared screen. Runner-up at CMU Facebook Hackathon 2012.