

# Barath Chandrashekhar

user experience engineer

476, ELLSWORTH VENUE #923,PITTSBURGH PA-15213

412-2730706  
barathcj@gmail.com  
www.barathcj.wix.com/portfolio

## Education

**Bachelor of Electrical & Electronics Engineering**  
BITS, Pilani | June 2011

**Masters in Human Computer Interaction**  
Carnegie Mellon University | Aug 2014 (expected)

## SKILLS

**Programming Languages:**  
C, C++, Java, Python, Javascript, HTML,  
SQL, VB.NET, ASP.NET

**Software Tools:**  
Adobe Photoshop, Adobe Preier Pro,  
Unity, MATLAB, AutoCAD

## Work Experience

**Software Engineer, Samsung India Software Operations, Bangalore** July 2011 – Oct 2012  
• Involved with support, upgrade and porting of ‘Activesync’ application on the Samsung GSM platform.  
Activesync syncs the user’s email, calendar, tasks, events between the mobile phone and pc  
• User interface design changes for Activesync on Android mobile platform  
• Was part of a three member team who built a client side bayesian spam filter

**Partner, ARASPVPV&CO, Tirunelveli** Dec 2012 – Aug 2013  
Maruti-Suzuki car dealership spread out over 3 districts in Southern Tamil Nadu, India  
• Managed workshops and car showrooms of the dealership in Tirunelveli district

**Intern, Oracle Financial Services Software Limited, Bangalore** June 2010 – Dec 2010  
Subsidiary of Oracle, which provides financial software solutions to banks/financial organizations worldwide.  
• Developed and enhanced in-house software applications used by developers and testers in the company  
• This was done using ASP.NET, VB.NET, SQL and JavaScript

## Projects

- Web Design and entrepreneurial venture – [www.sortaway.appspot.com](http://www.sortaway.appspot.com). The website aims at helping users make faster and better choices through ‘social decision-making’. Beta stage in development.
- **Tango-** An interactive web experience. Developed a news website which presents information in different ways based on the location of the user with respect to a computer. The user’s position is tracked using a web camera. Named the most innovative project at HackCMU- Hackathon at Carnegie Mellon University
- Was part of a 2 member team, who wrote and presented a paper titled ‘**Finger Gesture Interaction for Mouse Events**’ at the conference ‘Cystrom2’, conducted at PSGR Krishnammal College.

## Additional Information

- Member of BITS Pilani Soccer team (2k7,2k8)
- Member of BITS Pilani Tennis team (2k9,2k10)
- Coordinator of the English Drama Club at BITS, Pilani
- Hobbies include reading books, playing the flute and guitar, long distance running and watching films
- Speak English, Tamil and Hindi fluently. Can read, write and understand German.