

Jayanth

Mohana Krishna
Seeking UX internship **Summer '17**

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As an HCI student living in the era of The Internet of Things, I realize User Experience will far less to deal with interfaces UX engineers are used to, and will involve a radical departure to how intelligent systems gather context and assist users without getting in the way.

Education

MS in Human Computer Interaction
Georgia Institute of Technology | Atlanta GA
Aug 2016 - present | GPA 4.0

BE in Computer Science and Engg
NIE Institute of Technology | Mysore, India
Aug 2010 - June 2014 | 77% | GPA equivalent 4.0

Skills

Hardware prototyping

Arduino, Raspberry Pi, protocol stack integration

Programming and Scripting

C, C++, Java, Python, JavaScript, PHP, Perl,
UNIX Shell, AutoIT, Processing

Research

Competitive analysis, Contextual methods, Usability testing, Heuristic evaluation, Affinity mapping

Prototyping

Wireframes, Fabrication & 3D modelling,
Rapid prototyping, Balsamiq, Axure RP

Design

HTML 5, CSS 3, Adobe Photoshop, Illustrator,
Autodesk 3DS Max, Fusion 360, Sketch, Framer.js

Web

JavaScript, jQuery, AngularJS, NodeJS, AJAX, D3

Experience

Graduate Teaching Assistant
Georgia Institute of Technology | Atlanta GA
January 2017 - present | Information Visualization

Services Information Developer + Automation Engineer
Hewlett Packard Enterprise | Bangalore, India
Aug 2014 - May 2016 | Workflow optimization

Projects

Data-driven Connected Home
Reading sensor data and enabling actions in Aware Home Research Initiative, using a Raspberry Pi, smart devices and NUIs
System & services architecture, protocol integration, Graphics and UI design, Conversational UI

Socialight Interaction Indicator
Prototype device to indicate color-coded social availability and utilize collaborative environments better
Ethnography, system design and backend development

Service Management Dashboard
Visualization-driven workflow automation application to monitor service queues and SLAs, and enable quick incident responses
System co-architecture, Participatory design, UX & web development, automation scripting, usability testing