



# Gautam Krishnan

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<http://gautamkrishnan.com>



<http://dribbble.com/gktheqr8>

## Objective:

To leverage my 3+ years of experience in Product Design at a dynamic and challenging environment that utilizes team-work for research, learning and development of new high-tech digital products.

## Key Skills:

Sketch, Principle, Figma,  
Balsamiq, Adobe Photoshop,  
Illustrator, XD, InVision

Android, iOS, Hybrid  
Applications,  
Responsive Design

HTML5, CSS3, LESS,  
SASS, JS, Java, Node.js,  
Bootstrap, Foundation

Android Development,  
Python, Wordpress, Git,  
Mercurial, Heroku

## Education:

**University of Illinois at Chicago**, Chicago, IL.  
Master of Science in Computer Science.  
May 2017

GPA: 3.6/4.0.

**SASTRA University**, Thanjavur, Tamil Nadu, India.  
Bachelor of Technology in Computer Science.  
May 2013

GPA: 3.0/4.0.

## Experience:

**Product Designer at Vitech Systems Group**, New York.

Leading the design efforts at Vitech for V3, a suite of administrative products that cater to insurance, retirement and investment companies.

Nov 2017 –  
(Current)

**Graduate Assistant** at University of Illinois at Chicago.

Designed and developed the official web portal for College of Business Administration at UIC, along with several other internal applications from scratch.

Jan 2016 -  
May 2017

**Product Designer at Zoho Corporation**, Chennai, India.

Designed the Web, Android and iOS applications for Zoho Connect, an enterprise social network product from Zoho. Worked from the inception of the product to 5K+ customers.

Dec 2012 -  
Jun 2015

Led the product revamp and designed a hybrid desktop application using Node Webkit. Made the apps responsive, did cross browser testing, A/B testing, user persona surveys/research.

**Intern at National Informatics Centre**, Chennai, India.

Designed a hybrid mobile app for offense booking for the Chennai Traffic Police. Tested and benchmarked performance and UX.

Jun 2012 -  
Dec 2012

## Projects:

- **Whiteboard**: A voice-based Learning Management System. Sketching, prototyping and user-testing an Amazon Echo skill to send and receive queries from/to Blackboard and Piazza LMS.
- **SmartDoor**: A simulation of the user experience of the main door of a futuristic house, having touch panels on the entire surface of both the inside and outside of the door. Inspired by Apple's iOS 9 design guidelines (which was the latest then).
- **Shadows in the Rain**: A web application to visualize 100000+ rows of hurricane data on a map and allows real time playback, sorting and filtering of hurricanes. Built using LESS, Leaflet.js, Mapbox.js and D3.js.
- **Compare & Conquer**: Designed and conducted a UX study of a 3D holographic exhibit for the Peggy Notebaert Museum in Chicago. Allows users to collaborate and develop a flood plan to mitigate damage caused by floodwaters in Chicago.

## Publication:

- Saumya Solanki, Gautam Krishnan, Varshini Sampath, and Jason Polakis. 2017. In (Cyber)Space Bots Can Hear You Speak: Breaking Audio CAPTCHAs Using OTS Speech Recognition. In Proceedings of the 10th ACM Workshop on Artificial Intelligence and Security (AISec '17). ACM, New York, NY, USA, 69-80. DOI: <https://doi.org/10.1145/3128572.3140443>

## Achievements:

- **Vitech API Prize at YHack 2016** held at **Yale University** for the application [Intellisurance](#). (Also later got hired!).
- **2<sup>nd</sup> place overall and CapitalOne API prize at MHacks 2016** for the application [SmartMoneyManager](#).
- **2<sup>nd</sup> place at HackIllinois 2016** under the John Deere API Category for the application [AgroRentals](#).